Pedestrian Access Route Date 11/25/2013	A		Pedestrian Ci	rculation Path	/ Pede	strian /	Access Route Date 11/25/2013			
Coordinates	$\Delta \wedge$	Location	. caestrian e		, . cuc	56114117				
N. Street Stide Sth Ave SW SW SW SW SW SW SW SW			47°28'6 99"N	122°20'30 68'	'W		micials 501			
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EURINE E-W Street Side	3									
Side										
N N S E W S N S E W W N S E W S S S E W S S S S S S E W S S S S		L-W Street								
E N S E W In crosswalk? Yes No Mid-block Street name General Continuous pedestrian access route Diverging surfaces protected to prevent trips or falls N A' min clear width, excluding curb A' min clear width, excluding curb N 80" min vertical clearance to protruding object, or		N		W			00001111			
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N										
Street name feet from										
Street name feet from	In crosswalk?	Yes	3	No						
Side S E W										
Side S E W	Street name									
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Provide a PAR if a driveway intersects a	_		-		Ŷ	N				
walkway/sidewalk Ý N										
		walkway	//sidewalk		Ŷ	N				

Curb Ramps Date 11/2	
Coordinates	
Intersection	
N-S Street	
N S E W	
Leg Side N S E W E N S E W W N S E W Marked crosswalk? Yes No Mid-block Street name feet from Image: Control of the control of th	
N S E W	
S	
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Mid-block Street name feet from	
Street name feet from	
feet from	
Side I N S E W I	
Meets	
Criteria Standards Comments	
General	
PAR at each end of crosswalk connected by a ramp	
Entrance to the street within crosswalk markings at	
marked crossings	
Clear width 4' min, unobstructed, excluding flares	
All ramps compliant. Curb Slope	es non
compliant: NW Corner N Gutter	(9.6%),
NE Corner S Gutter (12.7%), SE C	orner N
Gutter (12.5%), SW Corner N&S	Gutters
Running slope 8.3% max unless ramp length is 15' Y (11.1%, 14.4%)	
At bottom of ramp, non complia	nt: NW
Corner N & S Ramp (2.1%, 5.5%	
Corner N & S Ramp (4.1%, 3.4%	
Cross slope 2% max Y N Aerial Photo 1	
Mid-block ramp cross slope may match the roadway	
profile Y N	
Landing required at top of perpendicular ramp and at No top landing at this interesec	tion is
bottom of parallel ramp Y N compliant based on slope	
Ramp landing 4' by 4' min	$\overline{}$
At top of ramp, non compliant	t: NW
Corner N & S Ramps (5.3%, 4.29	
Corner S Ramp (2.7%), SE Corne	
Ramps (3.0%, 3.8%), SW Corner	
Ramp landing cross slopes 2% max Y N Ramps (4.1%, 7.4%), See Aerial F	
Mid-block landing cross slopes may match the street	
profile. Y N N/A	
Flare slopes 10% max measured relative to curb	

			NE Corner South Gutter (6.3%), SE Corner
		(A))	N&S Gutters (11.0%, 10.7%), SW Corner
5% max gutter counter slope at the foot of the ramp	Υ	N	N Gutter (5.6%)
Surfaces shall be firm, stable and slip resistant	Ŷ	N	
Gratings, access covers, utility objects and other			
appurtenances shall not be located on curb ramps,			
landings or gutters within the PAR	Ŷ	N	
No vertical surface discontinuity is allowed within			
curb ramps, landings, or clear spaces for operable			
parts, which must be planar	Y	N	
Grade breaks at the top and bottom of curb ramps	_		
must be perpendicular to the direction of travel	Ŷ	N	
Grade breaks must be flush	Ŷ	N	
4' by 4' min clear space where the bottom of curb			
ramp or landing meets gutter	Ŷ	Ν	
Clear space must be contained within the crosswalk			
width	Ŷ	Ν	
Clear space must be outside the parallel vehicle travel			
lane	Ŷ	Ν	
Detectable Warning Surface (DWS)			
DWS required if the curb ramp/landing connects to a			
roadway	Ŷ	Ν	
Truncated dome pattern	Ŷ	N	
Rows of truncated domes parallel with back of curb	Ŷ	N	
Full width of curb ramp/landing connection to the			
street	Ŷ	Ν	
24' min depth	Ŷ	N	
Installed at back of curb	Ŷ	N	
Contrasts with background (light-on-dark or dark-on-			
light)	Ŷ	N	
Median/Traffic Island/Splitter Island			
Shall provide a PAR connecting to each crosswalk	Υ	N	N/A
Each PAR is 6' min length	Υ	N	N/A
Shall provide a passing space min 5' wide by 5' long	· ·		. 4,7.1
for each PAR	Υ	N	N/A
DWS located at each curb ramp or roadway entrance			1477
of a PAR	Υ	N	N/A
0.0.7.0	'	.,	13/13
DWS are separated by 2' min in the direction of travel	Υ	N	N/A
When the PAR of a shared-use path goes through a			
median or traffic island, the width shall be the same			
as the width of the shared-use path	Υ	N	N/A

	B. J. J.	D - D - A 1 -	D		2
		Push Buttons and Accessible	Pedes	trian Si	
	Location	4702015 001141422020120 5011	13.4.4		Initials DOF
1	Coordinates	47°28'6.99"N 122°20'30.68"	·W		
	Intersection				,
	N-S Street	6th Ave SW			
BURIEN	E-W Street	SW 150th St			
<u>Leg</u>	N.	Side			
N	N	S E W			
	<u>S</u>	N S E		W	
	<u>E</u>	N S E		W	
	<i>N</i>	N S E		W	
Serving cross Mid-block	waik	N S E		W	
	ı				· 4 9 10 '
Street name	foot from	ı			
Side	feet from		۱۸/		
Side	N N	S E	W	ets	
Criteria				dards	Comments
General			Starit	Jarus	Comments
	ish huttons at	signalized intersection			
crossings	isii buttons at	Signalized intersection	(Y)	N	
	destrian crossi	ngs use Accessible			
Pedestrian Signal		1185 436 / 1666331816	Ŷ	Ν	
	J. 10.10				
Not greater t	han 5' from th	e crosswalk line (extended)			
_		nter of the intersection	Ŷ	Ν	
Between 1 1/	'2' and 10' fror	n the edge of the curb,			
shoulder, or p		,	Ŷ	Ν	
Mounting hei	ght 48" max, 1	L5" min (42" desireable)	Ŷ	N	
Clear space m	nust be connec	cted to the crosswalk served			
by a PAR (Ma	y overlap ram	p landing)	Ŷ	N	
30" min (desi	gn wheelchair	width) by 48" min (design			Landing extends into ramp on each
wheelchair le			Υ	N	corner of interesection
		ace required if the clear			
space is const	trained on 3 si	des	Ŷ	N	
					Ped. Button Landing slopes non
201			Υ	N	compliant: NW Corner, NE Corner, SW
2% max running and cross slopes				(V)	Corner, See Aerial Photo 1
Reach range for a parallel approach 10" max if push				N	
button mounting height is between 46" and 48"				IN	
Reach range for a parallel approach 24" max (10" or less desirable) if push button mounting height is 46"					
	, ii pusii butto	n mounting height is 46	Ŷ	N	
max.			•	1 1	
Reach range	for a forward a	pproach 0" max	Ŷ	N	
		-FF. 545 5 IIIAA			1

Accessible Dedectrion Cignals (ADC)			
Accessible Pedestrian Signals (APS)			
APS push buttons shall have a locator tone that			
operates during the DON'T WALK and the flashing	(Y)		
DON'T WALK intervals only	T)	N	
APS push buttons shall have both audible and			
vibrotactile indications during the WALK interval	Y	N	Not vibrotactile
APS push button control faces shall be installed to face			
the intersection and be parallel to the crosswalk served	Υ	N	All Corners, See Photos 1-11
APS push buttons shall have a tactile arrow that			
indicates the crossing direction activated by the button	Υ	N	Round Metal
APS push button is aligned parallel to the direction of	')	Round Wetta
travel in the associated crosswalk	Υ	N	All Corners, See Photos 1-11
APS push buttons shall be high contrast (light-on-dark			
or dark-on-light) against its housing	Ŷ	N	
APS push buttons with extended push button press			
features shall be marked with three braille dots forming			
an equilateral triangle in the center of the push button	Υ	N	N/A
If additional crossing time is provided by an extended			
push button feature, then an MUTCD R10-32P plaque			
shall be mounted adjacent to or integral with the APS			
push button	Υ	N	N/A
If the pedestrian clearance time is sufficient only to			
cross from the curb or shoulder to a median to wait the			
next cycle, then an an additional APS push button shall			
be provided in the median	Υ	N	N/A
10' min spacing between APS push buttons (5' miin im			
medians and islands), if feasible	Ŷ	Ν	
For spacing 10' or greater, audible WALK indication			
shall be a percussive tone	Ŷ	Ν	
For spacing less than 10', audible WALK indication shall			
be a speech walk message	Ŷ	Ν	



NW Corner of 6th and 150th: Photo 1



NW Corner of 6th and 150th: Photo 2



NW Corner of 6th and 150th: Photo 3



NW Corner of 6th and 150th: Photo 4



NE Corner of 6th and 150th: Photo 5





SE Corner of 6th and 150th: Photo 7



SE Corner of 6th and 150th: Photo 8



SE Corner of 6th and 150th: Photo 9



SW Corner of 6th and 150th: Photo 10



SW Corner of 6th and 150th: Photo 11

		Pedestrian Ci	rculation Path	/ Pede	strian A	Access Route Date 11/25/2013
$\Delta \wedge$	Location			,		Initials DOF
	Coordinates	47°28'7.06"N	I 122°20'28.06'	'W		micials 20.
2	Intersection	17 20 7.00 1	1122 20 20.00	**		
	N-S Street					۸ .
BURIEN	E-W Street	Cida	ı			
<u>Leg</u>	N.I.	<u>Side</u>	10/			
N	N	S E	W			
S	N	S E	W			
E	N	S E	W			
W	N	S E	W			
In crosswalk?	Yes		No			
Mid-block						
Street name	SW 150th St					<u> </u>
	feet from					
Side	S E	W				1
				Me	ets	, and the second
Criteria				Stand		Comments
General						
Con	itinuous pedes	strian access ro	oute	Ŷ	N	
	•	ed to prevent		Ŷ	N	
		h, excluding cu		Ŷ	N	
		to protruding		Ŷ	N	
27" max	icai cieai arice	to protruding	object, or	(Ý)	N	
				T)	IN	
Post mount	-	to 80" height	protrude 4"			
		uding curb		Ŷ	N	
*		eater than 4"	_			
greater than	27" and less t	than 80" must	be equipped	_		
with	a cane-detecta	able warning d	evice.	Ŷ	N	
Pedestrian						
A PAR less th	nan 5' wide cle	ar width (exclu	usive of curb)			
shall pr	ovide passing	spaces 200' m	in apart	Ŷ	Ν	
	Passing spac	es 5' X 5' min		Ŷ	N	
PAR cross sl	ope max 2%, e	except mid-blo	ck crosswalk			
	•	p can match s		Υ	N	See Aerial Image 2
		osswalk witho				
		ntrol		Ŷ	Ν	
Max running grade for PAR adjacent to roadway shall						
not exceed the profile grade of the adjacent roadway				Ŷ	Ν	
		•	•			
5% max runni	ing grade for P	AR not adiace	nt to roadway	Ŷ	Ν	
5% max running grade for PAR not adjacent to roadway 5% max running grade in a crosswalk (marked or						
		arked)		Ŷ	Ν	
PAR surfac		, stable and sli	n resistant	Υ	N	Utility Covers, See Photo 12-16
		nt shall be plar		Ŷ	N	Jamey 35 vers, 300 1 11010 12 10
Ve		shall be flush	iai	Ŷ	N	
	Grade breaks	siiaii be iiusii		U	IV	

1/4" max vertical surface discontinuity	Ŷ	N	Utility Covers, See Photo 12-16
Vertical surface discontinuities between 1/4" and 1/2"			
may be beveled at 2H:1V or flatter, except at grade			
breaks.	Ŷ	Ν	
Sidewalk joints and grate openings shall not permit			
passage of a max 1/2" diameter sphere	Υ	N	Utility Covers, See Photo 12-16
Elongated grate openings shall be oriented			
perpendicular to the dominant direction of travel	Ŷ	Ν	
Provide a PAR if a driveway intersects a			
walkway/sidewalk	Ŷ	Ν	



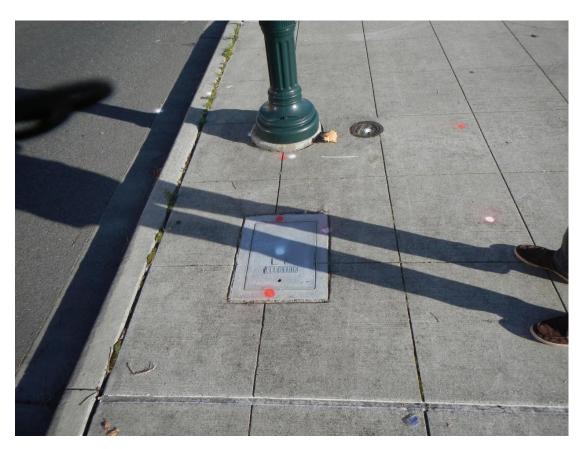
SW 150th St: Photo 12



SW 150th St: Photo 13



SW 150th St: Photo 14



SW 150th St: Photo 15



SW 150th St: Photo 16

	Pedestrian Circulation Path / Pedestrian Access Route Date 11/25/2013								
1 \	l costion	redestriali Circulation Fati	Stilaii /	Initials DOF					
45/3	Location	47°28'7.00"N 122°20'25.50	"\ A /		Initials DOF				
2	Coordinates	47 28 7.00 N 122 20 25.50	VV						
	Intersection	5 .1. 4. 6).1			,				
	N-S Street	5th Ave SW							
	E-W Street	SW 150th St	1						
Leg		Side	<u> </u>						
N	N	S E W	ļ						
S	N	S E W							
E	N	S E W	ļ						
W	N	S E W							
In crosswalk?	Yes	No)						
Mid-block					7 46 (6				
Street name					<u> </u>				
	feet from				©ITTCTCTT 0				
Side	S E	W]				
			Me	ets					
Criteria			Stand	dards	Comments				
General									
Con	tinuous pede:	strian access route	Ŷ	N					
Diverging su	rfaces protec	ted to prevent trips or falls	Ŷ	N					
4'	min clear widt	th, excluding curb	Ŷ	N					
80" min vert	ical clearance	to protruding object, or	Ŷ	N					
27" max				N					
Post mount	ed objects 27'	' to 80" height protrude 4"							
1 ost mount	-	uding curb	Ŷ	N					
Objects th		reater than 4" at a height							
		than 80" must be equipped							
ŭ			(Y)	N					
	a cane-detecti	able warning device.		14					
Pedestrian A DAP loss th	an El wide ele	par width (ovelucive of ourly)							
		ear width (exclusive of curb)	Ŷ	N					
Silali pr		spaces 200' min apart es 5' X 5' min	Ŷ	N					
DAD cross of		except mid-block crosswalk		IN					
	•	·	Υ	N	All corners See Aerial Image 2				
		p can match street grade rosswalk without stop sign	+	•••	All corners, See Aerial Image 3				
Cross slope		• •	Ŷ	N					
control Max running grade for PAR adjacent to roadway shall				1.4					
not exceed the profile grade of the adjacent roadway				N					
not exceed t	ne prome grad	de of the adjacent roadway	Ŷ	• • •					
5% may runni	ing grade for F	PAR not adjacent to roadway	Ŷ	N					
				14					
5% max ru		n a crosswalk (marked or	Ŷ	N					
DAD af		arked)		N)	Htility Coyons Coo Bhoto 17.10				
		n, stable and slip resistant	Υ		Utility Covers, See Photo 17-18				
Ve		nt shall be planar	Ŷ	N					
	Grade breaks	s shall be flush	Ŷ	N					

1/4" max vertical surface discontinuity	Υ	N	Utility Covers, See Photo 17-18
Vertical surface discontinuities between 1/4" and 1/2"			
may be beveled at 2H:1V or flatter, except at grade			
breaks.	Ŷ	N	
Sidewalk joints and grate openings shall not permit			
passage of a max 1/2" diameter sphere	Υ	N	Utility Covers, See Photo 17-18
Elongated grate openings shall be oriented			
perpendicular to the dominant direction of travel	Ŷ	Ν	
Provide a PAR if a driveway intersects a			
walkway/sidewalk	Ŷ	Ν	

A	Comb						Ramps Date 11/25/2013			
4				Curb F	kamps					
	Location	4702017	00"N 122°20	יבר רטיי	1\A/		Initials DOF			
	Coordinates	47 28 7.	UU IN 122 20	25.50	VV					
	Intersection	5.1 A G					,			
	N-S Street	5th Ave S								
	E-W Street	SW 150th	n St							
<u>Leg</u>	N.	<u>Side</u>		۱۸/			190			
	N	S	E	W						
	<u>S</u>	N	<u>S</u>	E		W				
	<u>E</u>	N	S	E		W				
	W	N	S	E		W				
Marked cros	sswaik?	Yes		No						
Mid-block										
Street name							والطفيال			
	feet from									
Side	N	S	E		W					
o :: :						eets				
Criteria General					Stan	dards	Comments			
		- II	-t		(V)	N.				
	end of crossw			•	Ŷ	N				
	the street with	in crossw	aik markings	at	(Y)	N				
marked cros					_					
Clear width	4' min, unobst	ructed, ex	cluding flare	S	Ŷ	N				
							All ramps compliant. Gutter Slopes non			
							compliant: SE Corner Gutter (8.7%), SW			
Running slop	oe 8.3% max u	nless ramı	o length is 15	5'	Υ	N	Corner Gutters (16.0%)			
					(
Cross slope 2	2% max				Ŷ	N				
Mid-block ra	imp cross slop	e may ma	tch the road	way						
profile					Ŷ	N				
	uired at top of	perpendic	cular ramp ai	nd at						
bottom of p	•				Ŷ	N				
Ramp landin	ng 4' by 4' min				Ŷ	N				
·	ig cross slopes				Ŷ	N				
Mid-block landing cross slopes may match the street					\sim					
profile.					Ŷ	N				
	10% max mea				Ŷ	N				
Flare slope required when PCP crosses the ramp from					Ŷ	N				
							SE Corner Gutters (12.9%), SW Corner N			
5% max gutt	er counter slo	pe at the	foot of the ra	amp	Υ	N	Gutter (7.6%)			
Surfaces sha	ll be firm, stat	ole and slip	resistant		Ŷ	N				
_	cess covers, ut									
	ces shall not be		on curb ramp	os,						
landings or g	gutters within	the PAR			Ŷ	N				

Y	N	
_	N	
Ŷ	N	
Ŷ	Ν	
Ŷ	Ν	
Ŷ	N	
Ŷ	Ν	
Ŷ	N	
Y	N	
Ŷ	N	
Ŷ	N	
Y	N	
Ŷ	N	
_		
Υ	N	N/A
Υ	N	N/A
Υ	N	N/A
Υ	N	N/A
Υ	N	N/A
Υ	Ν	N/A
	Y Y Y Y Y Y Y	Y N Y N Y N Y N Y N Y N Y N Y N Y N Y N Y N Y N Y N Y N Y N Y N Y N Y N Y N Y N



North Side of 5th and 150th St: Photo 17



SW Corner of 5th and 150th St: Photo 18



SW Corner of 5^{th} and 150^{th} St: Photo 19



SW Corner of 5th and 150th St: Photo 20



SE Corner of 5th and 150th St: Photo 21

•		Padastrian Circulation Dath	/ Dodo	ctrion	Access Route Date 11/25/2013
1 \(\)		Pedestrian Circulation Path	/ Peue	Strian	
45/	Location	47°20'7 02"N 422°20'22 02'	1\ A /		Initials DOF
	Coordinates	47°28'7.03"N 122°20'23.02'	VV		
	Intersection				,
	N-S Street				
BURIEN	E-W Street				
<u>Leg</u>		<u>Side</u>			1,00//190//0010
N	N	S E W			
S	N	S E W			
E	N	S E W			
W	N	S E W			
In crosswalk?	Yes	No			
Mid-block					
Street name	SW 150th St				
	feet from				
Side	S E	W			<u>]</u>
			Me	ets	
Criteria			Stand	dards	Comments
General					
Cor	ntinuous pedes	strian access route	Ŷ	N	
Diverging su	urfaces protect	ted to prevent trips or falls	Ŷ	N	
4'	min clear widt	th, excluding curb	Ŷ	N	
80" min vert	tical clearance	to protruding object, or	Ŷ	N	
27" max				N	
Post mount	ed objects 27'	' to 80" height protrude 4"			
rost mount	•	uding curb	Ŷ	N	
Objects th		reater than 4" at a height	0		
•					
_		than 80" must be equipped	(Y)	N	
	a cane-detecta	able warning device.	U	114	
Pedestrian	on Fluidical	المارية			
		ear width (exclusive of curb)	Y	N	
shall pr		spaces 200' min apart	_		
DA 5 .	<u> </u>	es 5' X 5' min	Ŷ	N	-
	•	except mid-block crosswalk	V	N	
		p can match street grade	Υ	UV)	See Aerial Image 4
Cross slope		rosswalk without stop sign	Y	N.I	
control				N	
Max running grade for PAR adjacent to roadway shall				N.I	
not exceed t	the profile grad	de of the adjacent roadway	Ŷ	N	
			(V)	K 1	
		PAR not adjacent to roadway	Ŷ	N	
5% max ru		n a crosswalk (marked or	(V)		
		arked)	Ŷ	N	
		, stable and slip resistant	Υ	N	Utility Covers, See Photo 22-27
Ve		nt shall be planar	<u>Ŷ</u>	N	
	Grade breaks	s shall be flush	Ŷ	Ν	

1/4" max vertical surface discontinuity	Υ	N	Utility Covers, See Photo 22-27
Vertical surface discontinuities between 1/4" and 1/2"			
may be beveled at 2H:1V or flatter, except at grade			
breaks.	Ŷ	N	
Sidewalk joints and grate openings shall not permit			
passage of a max 1/2" diameter sphere	Υ	N	Utility Covers, See Photo 22-27
Elongated grate openings shall be oriented			
perpendicular to the dominant direction of travel	Ŷ	Ν	
Provide a PAR if a driveway intersects a	_		
walkway/sidewalk	Ŷ	Ν	



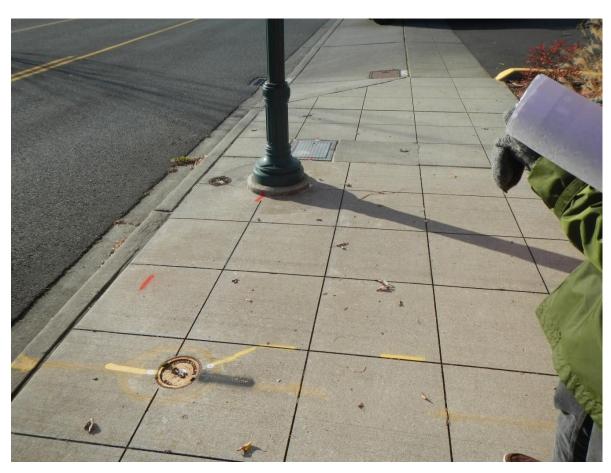
SW 150th St: Photo 22



SW 150th St: Photo 23



SW 150th St: Photo 24



SW 150th St: Photo 25



SW 150th St: Photo 26



SW 150th St: Photo 27

A	T	Dedectries Circulation Dath	/ Dada	- -	Access Bouts Date 11/25/2012
4		Pedestrian Circulation Path			
4	Location	4792017 441181422920120 4211	Initials DOF		
2 3 7	Coordinates	47°28'7.11"N 122°20'20.13"	W		
	Intersection		,		
	N-S Street	4th Ave SW			
BURIEN	E-W Street	SW 150th St			
<u>Leg</u>		Side Side			1 200//190//0010
N	N	S E W			
S	N	S E W			
E W	N	S E W			
vv In crosswalk?	N				
Mid-block	Yes	No No			
	1				
Street name	fact Const				
C: d -	feet from	<u> </u>			<u></u>
Side	S E	W	. N. // -	ets	
Criteria				ets dards	Comments
General			Stant	uarus	Comments
	ntinuous nede	strian access route	Ŷ	N	I
Col	itiliuous peue.	striair access route	<u>U</u>	IN	Ledge at back of walk, SE Corner, Photo
Diverging su	urfaces protec	ted to prevent trips or falls	Υ	N	32
	-	th, excluding curb	Ŷ	N	92
		to protruding object, or	<u> </u>	N	
		er for protruding object	<u>(Y)</u>	N	
		" to 80" height protrude 4"	Ŷ	N	
	-	reater than 4" at a height			
		than 80" must be equipped			
_		able warning device.	Y	Ν	
Pedestrian		J			
A PAR less th	han 5' wide cle	ear width (exclusive of curb)			
		spaces 200' min apart	\bigcirc	Ν	
		ces 5' X 5' min	Ŷ	N	
PAR cross s	lope max 2%,	except mid-block crosswalk			
and conne	ected curb ram	np can match street grade	Υ	\bigcirc	All corners, See Aerial Image 5
Cross slope	e 5% max at c	rosswalk without stop sign			
	COI	ntrol	N		
Max running grade for PAR adjacent to roadway shall					
not exceed t	the profile gra	de of the adjacent roadway	Ŷ	N	
5% max runn	ing grade for F	PAR not adjacent to roadway	Ŷ	N	
		n a crosswalk (marked or			
		arked)			
PAR surfac		n, stable and slip resistant	Υ	N	Utility Cover, See Photo 28, 31, 32, 34, 35
		nt shall be planar	Ŷ	N	, , , , , , , , , , , , , , , , , , , ,
		s shall be flush	N		

1/4" max vertical surface discontinuity	Υ	N	Utility Cover, See Photo 28, 31, 32, 34, 35
Vertical surface discontinuities between 1/4" and 1/2"			
may be beveled at 2H:1V or flatter, except at grade			
breaks.	Ŷ	N	
Sidewalk joints and grate openings shall not permit			
passage of a max 1/2" diameter sphere	Υ	N	Utility Cover, See Photo 28, 31, 32, 34, 35
Elongated grate openings shall be oriented			Rectangular and circular grate, See Photo
perpendicular to the dominant direction of travel	Υ	N	35
Provide a PAR if a driveway intersects a	_		
walkway/sidewalk	Ŷ	Ν	

A	Curb Ramps						Date 11/25/2013		
1 1	Location					Initials DOF			
	Coordinates	47°28'7.	11"N 122°	20'20.13'	'W		micials 201		
	Intersection	17 20 7.	11	20 20:13	••				
3	N-S Street	4th Ave S	S\ \ /				۸ ا		
	E-W Street	SW 150th							
<u>Leg</u>	E-W Street	Side							
Leg	N	S	I E	W			009/11/2010		
	S	N	S	E		W			
	E	N	S	E		W			
	W	N	S	E		W			
Marked cro		Yes		No					
Mid-block									
Street name	.								
	feet from						©II C-D-D-11 O		
Side	N	S		E	W		1		
Side	14		<u>'</u>			ets			
Criteria						dards	Comments		
General									
PAR at each	end of crossw	valk conne	ected by a	ramp	Ŷ	N			
	the street wit		•	•					
marked cros				0	Ŷ	Ν			
	4' min, unobs	tructed o	veluding fl	aroc	Ŷ	N			
Clear Width	4 11111, 011003	iructeu, e.	ACIUUIII II	ares	•		Ramps non-compliant: NW Corner N		
							Ramp (9.3%), SE Corner N Ramp (9.0%),		
					SW Corner (9.9%). All curb slopes non				
Running slo	pe 8.3% max ι	ınless ram	n length i	s 15'	Υ	\bigcirc	compliant		
	pe 0.070ax 0		. p . o g				At bottom of ramp, non compliant: NW		
							Corner N & S Ramp (5.2%, 3.7%), NE		
							Corner N & S Ramps (4.4%, 3.0%), See		
Cross slope	2% max				Υ	N	Aerial Photo 5		
· · · · · · · · · · · · · · · · · · ·	amp cross slop	e may ma	atch the ro	oadway					
profile		•		•	Ŷ	Ν			
Landing required at top of perpendicular ramp and at					No top landing at this interesection is				
bottom of parallel ramp			Υ	N	compliant based on slope.				
Ramp landing 4' by 4' min			Ŷ	N	·				
							See Aerial Photo 5, All ramps on north		
Ramp landing cross slopes 2% max			Υ	N	corners non-compliant				
Mid-block landing cross slopes may match the street									
profile.			Υ	N	N/A				
Flare slopes 10% max measured relative to curb			Ŷ	N					
Flare slope required when PCP crosses the ramp from			Ŷ	N					
							Gutters non compliant: NE Corner (6.0%,		
5% max gutter counter slope at the foot of the ramp			Υ	N	8.2%), SW Corner N (6.9%)				
Surfaces shall be firm, stable and slip resistant					Ŷ	N			

Gratings, access covers, utility objects and other			SW Corner S Ramp, Circular grate in top
appurtenances shall not be located on curb ramps,	Υ	N	landing
No vertical surface discontinuity is allowed within			-
curb ramps, landings, or clear spaces for operable			
parts, which must be planar	Ŷ	Ν	
Grade breaks at the top and bottom of curb ramps			
must be perpendicular to the direction of travel	Ŷ	Ν	
Grade breaks must be flush	Ŷ	N	
4' by 4' min clear space where the bottom of curb			
ramp or landing meets gutter	Ŷ	Ν	
Clear space must be contained within the crosswalk			
width	Ŷ	Ν	
Clear space must be outside the parallel vehicle travel			
lane	Ŷ	Ν	
Detectable Warning Surface (DWS)			
DWS required if the curb ramp/landing connects to a			
roadway	Ŷ	Ν	
Truncated dome pattern	Ŷ	N	
Rows of truncated domes parallel with back of curb	Ŷ	N	
Full width of curb ramp/landing connection to the			
street	Ŷ	N	
24' min depth	Ŷ	N	
Installed at back of curb	Ŷ	N	
Contrasts with background (light-on-dark or dark-on-	_		
light)	Ŷ	N	
Median/Traffic Island/Splitter Island			
Shall provide a PAR connecting to each crosswalk	Υ	N	N/A
Each PAR is 6' min length	Υ	N	N/A
Shall provide a passing space min 5' wide by 5' long			
for each PAR	Υ	N	N/A
DWS located at each curb ramp or roadway entrance			
of a PAR	Υ	N	N/A
DWS are separated by 2' min in the direction of travel	Υ	N	N/A
When the PAR of a shared-use path goes through a			
median or traffic island, the width shall be the same			
as the width of the shared-use path	Υ	Ν	N/A

A	Pedestrian	Push Buttons an	d Accessible	ignals (APS) Date 11/25/2013		
Location						Initials DOF
4 Y	Coordinates	47°28'7.11"N12	22°20'20 13	"W		micials 201
	ntersection	1, 20,111 111	20 20:13	•••		
	I-S Street	4th Ave SW				1
BURIEN		SW 150th St				
Leg	-vv Street	Side				
N Leg	N	S E	W			000/11/2/000
S	14	N S			W	
E		N S			W	
W		N S			W	
Serving crosswa		N S			W	
Mid-block						00000
Street name						9 7 10
St. cct Hame	feet from					وللطفاه
Side	N	S	E	W		1
Side	14	<u> </u>			ets	
Criteria					dards	Comments
General						
Pedestrian push	h buttons at s	signalized interse	ction			
crossings		J		Ŷ	Ν	
	strian crossir	ngs use Accessibl	e			
Pedestrian Sign				Ŷ	N	
Not greater than 5' from the crosswalk line (extended)						
that is furthest	from the cen	ter of the interse	ection	Ŷ	Ν	
Between 1 1/2'	and 10' from	the edge of the	curb,			
shoulder, or pa	vement			Ŷ	Ν	
Mounting heigh	nt 48" max, 1	5" min (42" desi	reable)	Ŷ	N	
		ted to the crossv				
by a PAR (May	overlap ramp	landing)		Ŷ	N	
30" min (design	wheelchair v	width) by 48" mi	n (design			Push Button landing extends into ramp
wheelchair length)					N	on each corner of interesection
Additional maneuvering space required if the clear						
space is constrained on 3 sides					N	
					_	
2% max running and cross slopes				Υ	N	All corners, See Aerial Photo 5
Reach range for	r a parallel ap	proach 10" max	if push			
button mounting height is between 46" and 48"				Ŷ	N	
Reach range for a parallel approach 24" max (10" or						
less desirable) if push button mounting height is 46"						
max.				Ŷ	N	
		pproach 0" max		Ŷ	N	
Accessible Pede	estrian Signal	s (APS)				

	•		
APS push buttons shall have a locator tone that			
operates during the DON'T WALK and the flashing			
DON'T WALK intervals only	Ŷ	N	
APS push buttons shall have both audible and			
vibrotactile indications during the WALK interval	Υ	N	Not vibrotactile
APS push button control faces shall be installed to face			
the intersection and be parallel to the crosswalk served	Υ	N	All corners, See Photos 28-36
APS push buttons shall have a tactile arrow that		•	
indicates the crossing direction activated by the button	Υ	N	Round Metal
APS push button is aligned parallel to the direction of			
travel in the associated crosswalk	Υ	N	All corners, See Photos 28-36
APS push buttons shall be high contrast (light-on-dark			
or dark-on-light) against its housing	Ŷ	N	
APS push buttons with extended push button press			
features shall be marked with three braille dots forming			
an equilateral triangle in the center of the push button	Υ	N	N/A
If additional crossing time is provided by an extended			
push button feature, then an MUTCD R10-32P plaque			
shall be mounted adjacent to or integral with the APS			
push button	Υ	N	N/A
If the pedestrian clearance time is sufficient only to			
cross from the curb or shoulder to a median to wait the			
next cycle, then an an additional APS push button shall			
be provided in the median	Υ	N	N/A
10' min spacing between APS push buttons (5' miin im			
medians and islands), if feasible	Ŷ	N	
For spacing 10' or greater, audible WALK indication			
shall be a percussive tone	Ŷ	N	
For spacing less than 10', audible WALK indication shall			
be a speech walk message	Ŷ	N	



NW Corner of 4th and 150th: Photo 28



NW Corner of 4th and 150th: Photo 29



NE Corner of 4th and 150th: Photo 30



NE Corner 4th and 150th: Photo 31



SE Corner 4th and 150th: Photo 32



SE Corner 4th and 150th: Photo 33



SE Corner 4th and 150th: Photo 34



SW Corner 4th and 150th: Photo 35



SW Corner 4th and 150th: Photo 36

Pedestrian Circulation Path / Pedestrian Access Route Location Coordinates 47°28'5.36"N 122°20'20.81"W Intersection N-S Street Leg Side N N S E W S N S E W W N S E W In crosswalk? Yes No Mid-block Street name 4th Ave SW N-S feet from Side S E W Diverging surfaces protected to prevent trips or falls \tilde{Y} N M' min clear width, excluding curb \tilde{Y} N 80" min vertical clearance to protruding object, or \tilde{Y} N 27" max height barrier for protruding object \tilde{Y} N	
Coordinates 47°28′5.36″N122°20′20.81″W Intersection N-S Street E-W Street Leg Side N N S E W S N S E W E N S E W W N S E W In crosswalk? Yes No Mid-block Street name 4th Ave SW N-S feet from Side S E W Criteria Standards Comments General Continuous pedestrian access route Diverging surfaces protected to prevent trips or falls 4' min clear width, excluding curb 80" min vertical clearance to protruding object, or N	
Intersection N-S Street Leg Side N N S E W S N S E W E N S E W W N S E W In crosswalk? Yes No Mid-block Street name 4th Ave SW N-S feet from Side S E W Criteria Standards Comments General Continuous pedestrian access route Diverging surfaces protected to prevent trips or falls A' min clear width, excluding curb N 80" min vertical clearance to protruding object, or N	
N-S Street E-W Street Leg Side N N S E W S N S E W E N S E W In crosswalk? Yes No Mid-block Street name 4th Ave SW N-S feet from Side S E W Criteria Standards Comments General Continuous pedestrian access route Diverging surfaces protected to prevent trips or falls 4' min clear width, excluding curb N 80" min vertical clearance to protruding object, or N	
BURIEN E-W Street Leg Side N N S E W S N S E W E N S E W W N S E W In crosswalk? Yes No Mid-block Street name 4th Ave SW N-S feet from Side S E W Criteria Standards Comments General Continuous pedestrian access route Diverging surfaces protected to prevent trips or falls A' min clear width, excluding curb N 80" min vertical clearance to protruding object, or Y N	
Leg Side N N S E W S N S E W E N S E W W N S E W In crosswalk? Yes No Mid-block Street name 4th Ave SW N-S feet from Side S E W Criteria Standards Comments General Continuous pedestrian access route Continuous pedestrian access route Diverging surfaces protected to prevent trips or falls 4' min clear width, excluding curb N 80" min vertical clearance to protruding object, or Y N	
N N S E W S N S E W E N S E W W N S E W In crosswalk? Yes No Mid-block Street name 4th Ave SW N-S feet from Side S E W Criteria Standards Comments General Continuous pedestrian access route	
S N S E W E N S E W W N S E W In crosswalk? Yes No Mid-block Street name 4th Ave SW N-S feet from Side S E W Criteria Standards Comments General Continuous pedestrian access route Ŷ N Diverging surfaces protected to prevent trips or falls Ŷ N 4' min clear width, excluding curb Ŷ N 80" min vertical clearance to protruding object, or Ŷ N	
E N S E W W N S E W In crosswalk? Yes No Mid-block Street name 4th Ave SW N-S feet from Side S E W Criteria Standards Comments General Continuous pedestrian access route	
W N S E W In crosswalk? Yes No Mid-block Street name 4th Ave SW N-S feet from Side S E W Criteria Standards Comments General Continuous pedestrian access route	
In crosswalk? Yes No Mid-block Street name 4th Ave SW N-S feet from Side S E W Meets Criteria Standards Comments General Continuous pedestrian access route	
Mid-block Street name 4th Ave SW N-S feet from Side S E W Meets Criteria Standards Comments General Continuous pedestrian access route	
Street name 4th Ave SW N-S feet from Side S E W Meets Criteria Standards Comments General Continuous pedestrian access route Ŷ N Diverging surfaces protected to prevent trips or falls Ŷ N 4' min clear width, excluding curb Ŷ N 80" min vertical clearance to protruding object, or Ŷ N	
feet from Side S E W Criteria Standards Comments General Continuous pedestrian access route Y N Diverging surfaces protected to prevent trips or falls Y N 4' min clear width, excluding curb Y N 80" min vertical clearance to protruding object, or Y N	
Side S E W Criteria Standards Comments General Continuous pedestrian access route Ŷ N Diverging surfaces protected to prevent trips or falls Ŷ N 4' min clear width, excluding curb Ŷ N 80" min vertical clearance to protruding object, or Ŷ N	
Criteria Standards Comments General Continuous pedestrian access route Diverging surfaces protected to prevent trips or falls 4' min clear width, excluding curb 80" min vertical clearance to protruding object, or	
Criteria General Continuous pedestrian access route Diverging surfaces protected to prevent trips or falls 4' min clear width, excluding curb 80" min vertical clearance to protruding object, or	
General Continuous pedestrian access route Diverging surfaces protected to prevent trips or falls 4' min clear width, excluding curb 80" min vertical clearance to protruding object, or N	
Continuous pedestrian access route Diverging surfaces protected to prevent trips or falls 4' min clear width, excluding curb 80" min vertical clearance to protruding object, or N	
Diverging surfaces protected to prevent trips or falls 4' min clear width, excluding curb 80" min vertical clearance to protruding object, or Y N	
4' min clear width, excluding curb	
80" min vertical clearance to protruding object, or	
• • • • • • • • • • • • • • • • • • • •	
Post mounted objects 27" to 80" height protrude 4" Pedestrian Sign (76") on NW corner	of
max, excluding curb Y Ath Ave SW & SW 151st St, See Photo	
Objects that protrude greater than 4" at a height	<u></u>
greater than 27" and less than 80" must be equipped Pedestrian Sign (76") on NW corner	of
with a cane-detectable warning device. Y Ath Ave SW & SW 151st St, See Photo	
Pedestrian	40
A PAR less than 5' wide clear width (exclusive of curb) shall provide passing spaces 200' min apart	
onan provide passing spaces and minimum and	
PAR cross slope max 2%, except mid-block crosswalk and connected curb ramp can match street grade Y See Aerial Image 6	
and defined on a family summation of set 8.440	
Cross slope 5% max at crosswalk without stop sign control Y N	
2	
Max running grade for PAR adjacent to roadway shall not exceed the profile grade of the adjacent roadway \widehat{Y} N	
not exceed the profile grade of the adjacent roadway	
5% max running grade for PAR not adjacent to roadway	
5% max running grade in a crosswalk (marked or	
unmarked) Ý N	
PAR surface shall be firm, stable and slip resistant Y W Utility Covers, See Photo 37-39	
Vertical alignment shall be planar Y N	
Grade breaks shall be flush	

1/4" max vertical surface discontinuity	Υ	N	Utility Covers, See Photo 37-39
Vertical surface discontinuities between 1/4" and 1/2"			
may be beveled at 2H:1V or flatter, except at grade			
breaks.	Ŷ	N	
Sidewalk joints and grate openings shall not permit			
passage of a max 1/2" diameter sphere	Υ	N	Utility Covers, See Photo 37-39
Elongated grate openings shall be oriented			
perpendicular to the dominant direction of travel	Ŷ	Ν	
Provide a PAR if a driveway intersects a	_		
walkway/sidewalk	Y	Ν	



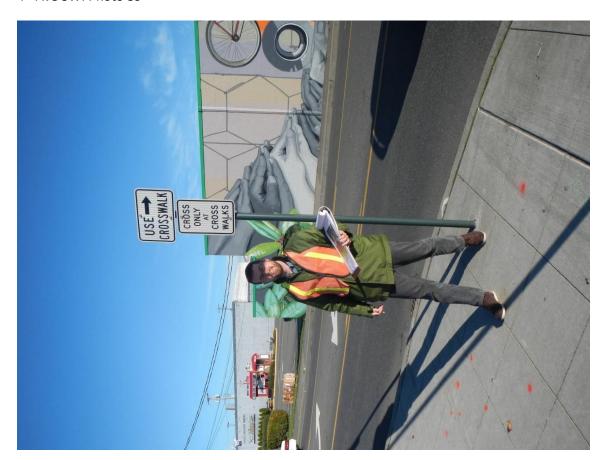
4th Ave SW: Photo 37



4th Ave SW: Photo 38



4th Ave SW: Photo 39



4th Ave SW: Photo 40

Pedestrian Circulation Path / Pedestrian Access Route Date 11/25/201							
1 \(\)		Pedestrian Circulation Path	/ Peae	strian i			
45/	Location	4792014 44 114 422920120 00	14/		Initials DOF		
4 3 1	Coordinates	47°28'4.11"N 122°20'20.90"	W				
	Intersection						
	N-S Street	4th Ave SW					
BURIEN	E-W Street	SW 151st St					
<u>Leg</u>		<u>Side</u>					
N		N S E		W			
S	N	S E W					
E	N	S E W					
W	N	S E W					
In crosswalk?	Yes	S No					
Mid-block							
Street name					<u> </u>		
	feet from				QIT 070 11 0		
Side	S E	W					
			Me	ets			
Criteria			Stand	dards	Comments		
General							
Cor	ntinuous pede	strian access route	Ŷ	N			
Diverging su	urfaces protec	ted to prevent trips or falls	Ŷ	N			
4'	min clear wid	th, excluding curb	Ŷ	N			
80" min vert	tical clearance	to protruding object, or	Ŷ	N			
27" max	x height barrie	r for protruding object	Ŷ	N			
Post mount	ed objects 27	" to 80" height protrude 4"			Pedestrian Sign (74") on NW & SW		
	-	uding curb	Υ	N	Corners		
Objects th		reater than 4" at a height			33.7.6.73		
•		than 80" must be equipped					
_		able warning device.	Υ	N	Pedestrian Sign (74") on SW Corner		
Pedestrian	a carre acteet	able warning device.			r cucstrian sign (74) on sw comer		
	nan 5' wide cla	ear width (exclusive of curb)					
		spaces 200' min apart	Ŷ	N			
Silali pi		ces 5' X 5' min	<u> </u>	N			
PAR cross sl		except mid-block crosswalk	•	1.4			
	•	np can match street grade	Ŷ	N			
		rosswalk without stop sign					
5. 555 Slope		ntrol	Ŷ	N			
Max running grade for PAR adjacent to roadway shall							
		de of the adjacent roadway	Ŷ	N			
	р	,					
5% max runni	ing grade for F	PAR not adjacent to roadway	Ŷ	N			
		n a crosswalk (marked or					
3,3 1110,7 1		arked)	Ŷ	N			
PAR surfac		n, stable and slip resistant	Υ Υ	(N)	Utility Covers, See Photo 43-44		
		nt shall be planar	Ŷ	N	5 time, 55 vers, 566 i noto 45 44		
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		s shall be flush	<u> </u>	N			
	Grade break	S STIGHT DC HUSH	U	1 1			

1/4" max vertical surface discontinuity	Υ	N	Utility Covers, See Photo 43-44
Vertical surface discontinuities between 1/4" and 1/2"			
may be beveled at 2H:1V or flatter, except at grade			
breaks.	Ŷ	N	
Sidewalk joints and grate openings shall not permit			
passage of a max 1/2" diameter sphere	Υ	N	Utility Covers, See Photo 43-44
Elongated grate openings shall be oriented			
perpendicular to the dominant direction of travel	Ŷ	Ν	
Provide a PAR if a driveway intersects a	_		
walkway/sidewalk	Ŷ	Ν	

A			Curb I	Date 11/25/2013		
1 1	Location		Carb	Kamps		Initials DOF
	Coordinates	//7°28'// 11"I	N 122°20'20.90'	"\ \ /		initials DOI
	Intersection	47 20 4.11 1	1122 20 20.30	VV		
357	N-S Street	4th Ave SW				۸ ا
	A	SW 151st St				
	E -W Street	Side	1			
<u>Leg</u>	N	N Side	S E		W	0109/19/2010
	S	N	S E		W	
	E	N	S E		W	
	W	N	S E		W	
Marked cro		Yes	No		VV	
Mid-block	SSWdIK!	162	INO			
	_					
Street name		1				وللطفاه
	feet from					l l
Side	l N	S	E	W		
0 11 1					ets	
Criteria				Stan	dards	Comments
General						
		valk connected		Ŷ	N	
		hin crosswalk	markings at	(V)	N.	
marked cro	ssings			Ŷ	N	
Clear width	4' min, unobs	tructed, exclud	ding flares	Ŷ	N	
						All ramps compliant. Curb Slopes non
						compliant: NW & SW Gutters: (10.2%,
Running slo	pe 8.3% max ι	unless ramp le	ngth is 15'	Υ	N	10.1%)
Cross slope	2% max			Ŷ	Ν	
Mid-block r	amp cross slop	oe may match	the roadway			
profile				Υ	Ν	N/A
Landing req	uired at top o	f perpendicula	r ramp and at			
bottom of p	parallel ramp			Ŷ	Ν	
Ramp landii	ng 4' by 4' min	1		Ŷ	N	
Ramp landii	ng cross slope:	s 2% max		Ŷ	Ν	
Mid-block la	anding cross sl	opes may mat	ch the street			
profile.					Ν	N/A
Flare slopes 10% max measured relative to curb					N	
Flare slope required when PCP crosses the ramp from				Ŷ	N	
	-		·			
5% max gut	5% max gutter counter slope at the foot of the ramp				N	SW Corner Gutter (5.8%)
		ble and slip re		Y	N	2.1. 22.1.0. 22.02. (5.675)
		tility objects a				
_		e located on c				
	gutters within			Ŷ	N	
.3.13.1163.01	0					

No vertical surface discontinuity is allowed within			
curb ramps, landings, or clear spaces for operable	_		
parts, which must be planar	Ŷ	Ν	
Grade breaks at the top and bottom of curb ramps			
must be perpendicular to the direction of travel	Ŷ	Ν	
Grade breaks must be flush	Ŷ	Ν	
4' by 4' min clear space where the bottom of curb			
ramp or landing meets gutter	Ŷ	Ν	
Clear space must be contained within the crosswalk			
width	Ŷ	Ν	
Clear space must be outside the parallel vehicle travel			
lane	Ŷ	Ν	
Detectable Warning Surface (DWS)			
DWS required if the curb ramp/landing connects to a			
roadway	Ŷ	Ν	
Truncated dome pattern	Ŷ	Ν	
Rows of truncated domes parallel with back of curb	Ŷ	Ν	
Full width of curb ramp/landing connection to the			
street	Ŷ	N	
24' min depth	Ŷ	N	
Installed at back of curb	Ŷ	N	
Contrasts with background (light-on-dark or dark-on-	_		
light)	Ŷ	Ν	
Median/Traffic Island/Splitter Island			
Shall provide a PAR connecting to each crosswalk	Υ	N	N/A
Each PAR is 6' min length	Υ	N	N/A
Shall provide a passing space min 5' wide by 5' long			
for each PAR	Υ	N	N/A
DWS located at each curb ramp or roadway entrance			
of a PAR	Υ	N	N/A
DWS are separated by 2' min in the direction of travel	Υ	N	N/A
When the PAR of a shared-use path goes through a			
median or traffic island, the width shall be the same			
as the width of the shared-use path	Υ	N	N/A



NW Corner of 4th and 151st: Photo 41



SW Corner of 4th and 151st: Photo 42



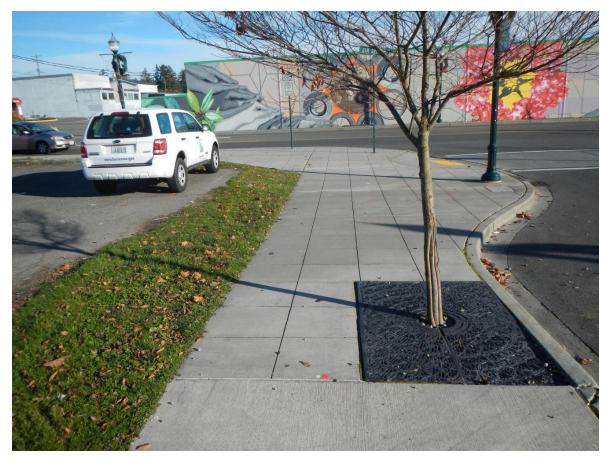
SW Corner of 4th and 151st: Photo 43



SW Corner of 4^{th} and 151st: Photo 44

· A		Dodostrian Circulation Dath	/ Dodo	atria n	Access Boute Date 11/25/2012
1 \(\)		Pedestrian Circulation Path	/ Peae	strian	
45/	Location	4702014 44114 422020122 5611	1.4		Initials DOF
4 3 1	Coordinates	47°28'4.11"N 122°20'23.56"	W		
	Intersection				
	N-S Street				
BURIEN	E-W Street				
<u>Leg</u>		<u>Side</u>			
N	N	S E W			
S	N	S E W			
E	N	S E W			
W	N	S E W			
In crosswalk?	Yes	No			
Mid-block					
Street name	SW 151st St E	-W			<u> </u>
	feet from				
Side	S E	W			
			Me	ets	
Criteria			Stand	dards	Comments
General					
Cor	ntinuous pedes	strian access route	Ŷ	N	
Diverging su	urfaces protect	ted to prevent trips or falls	Ŷ	N	
4'	min clear widt	h, excluding curb	Ŷ	N	
80" min vert	tical clearance	to protruding object, or	Ŷ	N	
27" max	x height barrie	r for protruding object	Ŷ	N	
Post mount	ed objects 27'	' to 80" height protrude 4"			
1 ost mount	•	uding curb	Υ	N	Low hanging tree, See Photo 45
Objects th		reater than 4" at a height	•		Low hanging tree, see i noto 45
•		than 80" must be equipped			
_		able warning device.	Υ	N	Low hanging trop Soo Photo 45
Pedestrian	a carie-detecta	able warriing device.	'	•	Low hanging tree, See Photo 45
	nan 5' wido do	ear width (exclusive of curb)			
		spaces 200' min apart	Ŷ	N	
Silali þi		es 5' X 5' min	<u> </u>	N	
DAR cross of	<u> </u>	except mid-block crosswalk	<u>U</u>	IN	
	•	p can match street grade	Υ	N	See Aerial Image 8
		rosswalk without stop sign	•		See Actial Illiage o
Ci 033 310pe		ntrol	Ŷ	N	
Max running		R adjacent to roadway shall			
		de of the adjacent roadway	Ŷ	N	
пос схесси с	ine prome grad	ac of the adjacent roadway			
5% max runni	ing grade for P	AR not adjacent to roadway	Ŷ	N	
		n a crosswalk (marked or			
J/o IIIdX [(arked)	Ŷ	N	
DAP curfoc		n, stable and slip resistant	<u> </u>	<u>N</u>	Utility Covers See Photo 46 E0
		nt shall be planar	<u>Y</u>	N	Utility Covers, See Photo 46-50
VE			<u>(Y)</u>		
	Grade breaks	s shall be flush	(T)	N	

1/4" max vertical surface discontinuity	Υ	N	Utility Covers, See Photo 46-50
Vertical surface discontinuities between 1/4" and 1/2"			
may be beveled at 2H:1V or flatter, except at grade			
breaks.	Ŷ	N	
Sidewalk joints and grate openings shall not permit			
passage of a max 1/2" diameter sphere	Υ	\mathbb{N}	Utility Covers, See Photo 46-50
Elongated grate openings shall be oriented			
perpendicular to the dominant direction of travel	Ŷ	N	
Provide a PAR if a driveway intersects a	_		
walkway/sidewalk	Ŷ	Ν	



SW 151st St: Photo 45



SW 151st St: Photo 46



SW 151st St: Photo 47



SW 151st St: Photo 48



SW 151st St: Photo 49



SW 151st St: Photo 50

A	Pedestrian Circulation Path / Pedestrian Access Route Date 11/25/2013								
1 \ \		reuestrian Circulatio	II Fatii	/ reue	Striani	Initials DOF			
45/	Location	47°28'4.85"N 122°20	'2E 47"	۱۸/		initials DOF			
2	Coordinates	47 26 4.65 N 122 20	25.47	VV					
	Intersection	ELL A CIAL				,			
	N-S Street	5th Ave SW							
	E-W Street	SW 151st St							
Leg		<u>Side</u>							
N		N S	E		W				
S	N	S E	W						
E	N	S E	W						
W	N	S E	W						
In crosswalk?	Yes		No						
Mid-block									
Street name						<u> </u>			
	feet from								
Side	S E	W							
				Me	ets				
Criteria				Stand	dards	Comments			
General									
Con	ntinuous pedes	strian access route		Ŷ	N				
Diverging su	ırfaces protect	ed to prevent trips or	falls	Ŷ	N				
4'	min clear widt	h, excluding curb		Ŷ	N				
80" min vert	ical clearance	to protruding object,	or	Y	N				
		r for protruding object		<u>(Y)</u>	N				
		to 80" height protrud							
Fost mount	-	uding curb	64	Y	N				
Objects th		reater than 4" at a heig	-h+	•	.,				
-									
_		than 80" must be equi	ppea	Ŷ	N				
	a cane-detecta	able warning device.		U	IN				
Pedestrian	e e e e e e e e e e e e	and the familiar at the first	1. \						
		ar width (exclusive of	-	Ŷ	N				
snall pr		spaces 200' min apart							
		es 5' X 5' min		Ŷ	N				
	•	except mid-block cross		Υ	N				
		p can match street gra		Ţ	(V)	All corners, See Aerial Image 9			
Cross slope		osswalk without stop	sign	Ŷ	N.I				
control					N				
Max running grade for PAR adjacent to roadway shall not exceed the profile grade of the adjacent roadway					N.I				
not exceed t	he profile grad	de of the adjacent road	dway	Ŷ	N				
		AR not adjacent to roa		Ŷ	N				
5% max ru		n a crosswalk (marked	or	Ω					
		arked)		Ŷ	N				
		, stable and slip resist	ant	Υ	N	Utility Covers, See Photo 55-56			
Ve		nt shall be planar		<u>Ŷ</u>	N				
	Grade breaks	shall be flush		<u>(Y)</u>	N				

1/4" max vertical surface discontinuity	Υ	N	Utility Covers, See Photo 55-56
Vertical surface discontinuities between 1/4" and 1/2"			
may be beveled at 2H:1V or flatter, except at grade			
breaks.	Ŷ	N	
Sidewalk joints and grate openings shall not permit			
passage of a max 1/2" diameter sphere	Υ	N	Utility Covers, See Photo 55-56
Elongated grate openings shall be oriented	_		
perpendicular to the dominant direction of travel	Y	Ν	
Provide a PAR if a driveway intersects a			
walkway/sidewalk	Y	Ν	

A			Date 11/25/2013				
1 1	Location		Ci	urb Ra	iiiips		Initials DOF
4 / }	Location Coordinates	17°28'1 85'	"N 122°20'25	5 /17"\A	\/		initials DOI
2	Intersection	47 20 4.03	14122 20 23). - / V	<u>v</u>		
3	N-S Street	5th Ave SW					Λ
	E-W Street	SW 151st St					
Leg	L-w Street	Side					
<u> </u>	N	N Side	S	Е		W	
	S	N	S	E		W	
	E	N	S	Е		W	
	W	N	S	Е		W	
Marked cro	sswalk?	Yes		No			
Mid-block							
Street name	9						
	feet from						
Side	N	S	E	,	W		
					Me	ets	
Criteria					Stand	dards	Comments
General							
PAR at each	end of crossw	valk connecte	ed by a ramp)	Ŷ	N	
Entrance to	the street wit	hin crosswal	k markings a	it			Truncated dome extends along entire
marked cro	ssings				Υ	N	curb, outside crosswalk, See photos 51-
Clear width	4' min, unobs	tructed, excl	uding flares		Ŷ	Ν	
Running slo	pe 8.3% max ι	ınless ramp l	ength is 15'		Ŷ	N	
Cross slope	2% max				\bigcirc	N	
Mid-block r	amp cross slop	oe may matcl	h the roadw	ay			
profile					Υ	N	N/A
Landing req	uired at top of	f perpendicul	lar ramp and	d at			
bottom of p	parallel ramp				<u>(Y)</u>	N	
Ramp landii	ng 4' by 4' min				Ŷ	N	
Ramp landii	ng cross slopes	s 2% max			Ŷ	N	
	anding cross sl	opes may ma	atch the stre	et			
profile.					Υ	N	N/A
· ·	10% max me	asured relati	ve to curb		$\mathbf{\Omega}$		
slope		DCD :	11		<u>(Y)</u>	N	
Flare slope required when PCP crosses the ramp from				om	Ŷ	N	
the side 5% max gutter counter slope at the foot of the ramp				nn	<u>(Y)</u>		
	Surfaces shall be firm, stable and slip resistant					N N	
	Gratings, access covers, utility objects and other					IN	
	cess covers, u ces shall not b						Utility cover located in bottom landing of
	gutters within		carb ramps	,	Υ	N	southside crosswalk, see photo 53
	surface discon		wed within				Touch side of obstrain, see prioto 33
	, landings, or c	•					
	n must be plan	•	p = . a a i c		Ŷ	N	
Darts, Willell Hust be planal					_		

Grade breaks at the top and bottom of curb ramps	_		
must be perpendicular to the direction of travel	Ŷ	N	
Grade breaks must be flush	Ŷ	N	
4' by 4' min clear space where the bottom of curb			
ramp or landing meets gutter	Ŷ	N	
Clear space must be contained within the crosswalk			
width	Ŷ	Ν	
Clear space must be outside the parallel vehicle travel			
lane	Ŷ	Ν	
Detectable Warning Surface (DWS)			
DWS required if the curb ramp/landing connects to a			
roadway	Ŷ	Ν	
Truncated dome pattern	Ŷ	N	
Rows of truncated domes parallel with back of curb	Ŷ	N	
Full width of curb ramp/landing connection to the			Truncated dome extends along entire
street	Υ	\bigcirc	curb, outside crosswalk, See photos 51-
24' min depth	Ŷ	N	
Installed at back of curb	Ŷ	N	
Contrasts with background (light-on-dark or dark-on-			
light)	Ŷ	Ν	
Median/Traffic Island/Splitter Island			
Shall provide a PAR connecting to each crosswalk	Υ	N	N/A
Each PAR is 6' min length	Υ	N	N/A
Shall provide a passing space min 5' wide by 5' long			
for each PAR	Υ	N	N/A
DWS located at each curb ramp or roadway entrance			
of a PAR	Υ	Ν	N/A
DWS are separated by 2' min in the direction of travel	Υ	Ν	N/A
When the PAR of a shared-use path goes through a			
median or traffic island, the width shall be the same			
as the width of the shared-use path	Υ	N	N/A



S Corner of 5th and 151st: Photo 51



NE Corner of 5th and 151st: Photo 52



S Corner of 5th and 151st: Photo 53



NW Corner of 5th and 151st: Photo 54



S Corner of 5th and 151st: Photo 55



NE Corner of 5th and 151st: Photo 56

•		Dodostrian Cir	culation Dath	/ Dodo	ctrion	Access Route Date 11/25/2013			
1 \(\)									
45/	Location Coordinates 47°28'5.93"N122°20'25.52'					Initials DOF			
	Coordinates	47°28'5.93"N	122 20 25.52						
	Intersection					. 1			
	N-S Street								
	E-W Street		1						
<u>Leg</u>		<u>Side</u>				1-0//190//0-1-			
N	N	S E	W						
S	N	S E	W						
E	N	S E	W						
W	N	S E	W						
In crosswalk?	Yes		No						
Mid-block									
Street name	5th Ave SW								
	feet from								
Side	S E	W							
				Me	ets				
Criteria				Stand	dards	Comments			
General									
Con	itinuous pedes	trian access ro	ute	Ŷ	N				
Diverging su	ırfaces protect	ed to prevent t	rips or falls	Ŷ	N				
4'	min clear widt	h, excluding cu	rb	Ŷ	N				
80" min vert	ical clearance	to protruding o	bject, or	Ŷ	N				
27" max height barrier for protruding object				<u>(Y)</u>	N				
		to 80" height p	·						
Post mount	•		notrude 4	Ŷ	N				
Obia ata th	max, exclu		t a la allala	U	11				
		eater than 4" a	_						
ŭ		han 80" must k		Ŷ	NI				
with a cane-detectable warning device.					N				
Pedestrian	- El								
		ar width (exclu	=	Ŷ	N.I				
shall pr		spaces 200' mii	n apart		N				
		es 5' X 5' min		Ŷ	N				
	•	except mid-bloc		V	(A)				
		p can match sti	-	Υ	N	See Aerial Image 10			
Cross slope 5% max at crosswalk without stop sign					K :				
control				Ŷ	N				
Max running grade for PAR adjacent to roadway shall				Ŷ	K :				
not exceed the profile grade of the adjacent roadway					N				
			_	Ŷ					
	nax running grade for PAR not adjacent to roadway				N				
5% max ru	5% max running grade in a crosswalk (marked or								
	unmarked)				N				
PAR surface shall be firm, stable and slip resistant					N	Utility Covers, See Photo 57-60			
Vertical alignment shall be planar					N				
Grade breaks shall be flush					N				

1/4" max vertical surface discontinuity	Υ	N	Utility Covers, See Photo 57-60
Vertical surface discontinuities between 1/4" and 1/2"			
may be beveled at 2H:1V or flatter, except at grade			
breaks.	Ŷ	N	
Sidewalk joints and grate openings shall not permit			
passage of a max 1/2" diameter sphere	Υ	N	Utility Covers, See Photo 57-60
Elongated grate openings shall be oriented			
perpendicular to the dominant direction of travel	Ŷ	Ν	
Provide a PAR if a driveway intersects a	_		
walkway/sidewalk	Ŷ	Ν	



5th Ave SW: Photo 57



5th Ave SW: Photo 58



5th Ave SW: Photo 59



5th Ave SW: Photo 60

Pedestrian Circulation Path / Pedestrian Access Route Date 11/25/20							
1 \(\)	Location	reuestriaii Cii	iculation Path	Initials DOF			
4	'N 122°20'26.50"W			Initials DOF			
	Coordinates	47 20 4.45 N	122 20 26.50				
	Intersection					,	
	N-S Street						
	E-W Street	C'.I.					
<u>Leg</u>		<u>Side</u>					
N	N	S E	W				
S	N	S E	W				
E	N	S E	W				
. W	N	S E	W				
In crosswalk?	Yes		No				
Mid-block							
Street name	5th Ave SW N	-S					
	feet from					QIT	
Side	S E	W					
				Me	ets		
Criteria				Stand	dards	Comments	
General							
Con	ntinuous pedes	trian access ro	oute	Y	N		
Diverging su	ırfaces protect	ed to prevent	trips or falls	Ŷ	N		
4'	min clear widt	h, excluding cu	ırb	Ŷ	N		
80" min vert	ical clearance	to protruding	object, or	Ŷ	N		
27" max	k height barriei	r for protrudin	g object	Ŷ	N		
Post mount	ed objects 27"	to 80" height	protrude 4"				
	max, exclu	_	p. 0 0 0 0 0	Ŷ	Ν		
Objects th	at protrude gr		at a height				
-	27" and less t		-				
_	a cane-detecta			Ŷ	Ν		
Pedestrian		91					
	nan 5' wide cle	ar width (exclu	isive of curb)				
		=	-	Ŷ	Ν		
shall provide passing spaces 200' min apart Passing spaces 5' X 5' min				Ŷ	N		
PAR cross sl	ope max 2%, e		ck crosswalk)			
	•	•		Υ	N	See Aerial Image 11	
and connected curb ramp can match street grade Cross slope 5% max at crosswalk without stop sign							
control					Ν		
Max running grade for PAR adjacent to roadway shall							
not exceed the profile grade of the adjacent roadway				Ŷ	Ν		
net and promo grade or the deflacent roading,							
5% max running grade for PAR not adjacent to roadway					Ν		
5% max running grade in a crosswalk (marked or							
unmarked)				Ŷ	Ν		
PAR surface shall be firm, stable and slip resistant					N	Utility Covers, See Photo 61-64	
Vertical alignment shall be planar				Ŷ	N	3, 23.2.3, 300 1 11000 02 01	
Grade breaks shall be flush					N		
L	Cidae bicaks	SHAIL DE HASH		Ŷ	- 14		

1/4" max vertical surface discontinuity	Υ	N	Utility Covers, See Photo 61-64
Vertical surface discontinuities between 1/4" and 1/2"			
may be beveled at 2H:1V or flatter, except at grade			
breaks.	Ŷ	N	
Sidewalk joints and grate openings shall not permit			
passage of a max 1/2" diameter sphere	Υ	\bigcirc	Utility Covers, See Photo 61-64
Elongated grate openings shall be oriented			
perpendicular to the dominant direction of travel	Ŷ	Ν	
Provide a PAR if a driveway intersects a	_		
walkway/sidewalk	Ŷ	Ν	

		Street F	Date 11/25/2013		
$\mathbf{A} \wedge$	Location		Initials DOF		
	Coordinates	47°28'4.43"N 122°20'26.50)"W		
	Intersection				
	N-S Street				
BURIEN	E-W Street				
<u>L</u>	.eg	<u>Side</u>			
	N	N S E		W	
	S	N S E		W	
	E	N S E		W	
١	W	N S E		W	
Mid-block					
Street name	5th Ave SW N	i-S			<u> </u>
	feet from				011010
Side	N	S E	W		
				eets	
Criteria			Stan	dards	Comments
Tables					
		in a single location, at least			
	wer than 1, sha	all comply with the			
following.			<u> </u>		
	•	lear ground space with knee			
and toe clear			Υ	N	N/A
		deep min at 27" height, and			
may be reduc	ced to 9" height	t at 11" deep.	Υ	N	N/A
		and 34" max height.	Υ	N	N/A
_	und space shall	I be attached to the PCP			/-
with a PAR.			Υ	N	N/A
D					
Benches	مامع عرب عليه	I service state at a single			
		oles are provided at a single			
		ot less than 1, shall comply			
with the follo	wing.		+		
Dravida a lav	-1 20" by 40" cl	leer ground chaco parrallal			
Provide a level 30" by 48" clear ground space parrallel to the short axis of the bench at the end of the bench.			Ŷ	N	
Bench height at the front shall be between 17" min and				N	
19" max heigh	<u>nt.</u>		Ŷ	- 14	
The clear gro	und space shal	I be attached to the PCP			PAR non compliant (exceeds 2%
with a PAR.	-				minimum cross-slope), south sidewalk



5th Ave SW: Photo 61



5th Ave SW: Photo 62



5th Ave SW: Photo 63



5th Ave SW: Photo 64

Pedestrian Circulation Path / Pedestrian Access Route Date 11/25/201							
1 \ \		redestriali circulation	Initials DOF				
45/	Location	47°28'3.78"N 122°20'2	Initials DOF				
	Coordinates	47 28 3.78 N 122 20 2	6.99	VV			
	Intersection					,	
	N-S Street	5th Ave SW					
	E-W Street	SW 151st St					
<u>Leg</u>		<u>Side</u>					
N		N S	E		W		
S	N	S E \	N				
E	N	S E \	N				
W	N	S E \	N				
In crosswalk?	Yes		No				
Mid-block							
Street name							
	feet from					وللطفيال	
Side	S E	W				1	
5 .42		**		Me	ets		
Criteria				Stand		Comments	
General				Starre	20105	Comments	
	ntinuous pedes	strian access route		Ŷ	N		
	•	ted to prevent trips or fa	ılls	<u>(Y)</u>	N		
	•	h, excluding curb	1113	Ŷ	N		
				<u>(Y)</u>	N		
		to protruding object, or		<u>(Y)</u>			
	-	r for protruding object		<u>(I)</u>	N		
Post mount	-	to 80" height protrude	4"				
	max, excl	uding curb		Ŷ	N		
Objects th	ıat protrude gı	eater than 4" at a heigh	t				
greater than	1 27" and less t	than 80" must be equipp	oed				
with	a cane-detecta	able warning device.		Ŷ	Ν		
Pedestrian							
A PAR less th	nan 5' wide cle	ar width (exclusive of cu	ırb)				
shall pr	ovide passing	spaces 200' min apart		Y	Ν		
	Passing spac	es 5' X 5' min		Ŷ	N		
PAR cross sl	ope max 2%, e	except mid-block crossw	alk				
and connected curb ramp can match street grade					N	All corners, See Aerial Image 12	
Cross slope 5% max at crosswalk without stop sign							
control					Ν		
Max running grade for PAR adjacent to roadway shall							
not exceed the profile grade of the adjacent roadway					Ν		
		•					
5% max running grade for PAR not adjacent to roadway					Ν		
5% max running grade in a crosswalk (marked or							
unmarked)				Ŷ	Ν		
PAR surface shall be firm, stable and slip resistant					N	Utility Covers, See Photo 68-69	
Vertical alignment shall be planar				Υ <u>Ŷ</u>	N	othicy covers, see I note of-05	
Grade breaks shall be flush					N		
Grade nigary silali ng Ilasii					IN		

1/4" max vertical surface discontinuity	Υ	N	Utility Covers, See Photo 68-69
Vertical surface discontinuities between 1/4" and 1/2"			
may be beveled at 2H:1V or flatter, except at grade			
breaks.	Ŷ	N	
Sidewalk joints and grate openings shall not permit			
passage of a max 1/2" diameter sphere	Υ	N	Utility Covers, See Photo 68-69
Elongated grate openings shall be oriented			
perpendicular to the dominant direction of travel	Ŷ	Ν	
Provide a PAR if a driveway intersects a	_		
walkway/sidewalk	Ŷ	Ν	

A						D . 1.1 (07 (00.00
1			Curb	Ramps		Date 11/25/2013
	Location	4782012 701	IN 422020126 00	II) A /		Initials DOF
	Coordinates	4/°28'3./8"	'N 122°20'26.99	"VV		
	Intersection	ELL A CVA				,
	N-S Street	5th Ave SW				
	E-W Street	SW 151st St				
<u>Leg</u>	N	<u>Side</u> N	S E		W	000/1964 0010
	S	N	S E		W	
	E	N	S E		W	
	W	N	S E		W	
Marked cro		Yes	No.)	V V	
Mid-block	33 Waiki	1.03				
Street name						
3 33t Halli	feet from					
Side	N	S	Е	W		1
					eets	
Criteria					dards	Comments
General						
PAR at each	n end of crossv	valk connecte	ed by a ramp	Ŷ	N	
						Truncated dome extends along entire
Entrance to	the street wit	hin crosswalk	k markings at			curb, outside crosswalk, and ramp limits,
marked cro	ssings			Υ	N	See photos 65-67
Clear width	4' min, unobs	tructed, exclu	uding flares	Ŷ	N	
	pe 8.3% max ι			Ŷ	N	
Cross slope	2% max			Ŷ	N	
Mid-block r	amp cross slop	oe may match	n the roadway			
profile				Υ	Ν	N/A
Landing req	uired at top o	f perpendicul	ar ramp and at			
bottom of p	parallel ramp			Ŷ	N	
Ramp landi	ng 4' by 4' min			Ŷ	N	
Ramp landi	ng cross slopes	s 2% max		Ŷ	N	
Mid-block la	anding cross sl	opes may ma	atch the street			
profile.				Υ	N	N/A
Flare slopes 10% max measured relative to curb				\sim		
slope				Ŷ	N	
Flare slope the side	Flare slope required when PCP crosses the ramp from the side					
	ter counter slo	ope at the foo	ot of the ramp	Ŷ Ŷ	N	
	all be firm, sta	•	•	Ŷ	N	
	cess covers, u	•				
	ces shall not b					
landings or	gutters within	the PAR		Ŷ	N	

_		
Y	Ν	
Ŷ	Ν	
Ŷ	N	
\bigcirc	Ν	
\bigcirc	Ν	
\bigcirc	Ν	
\bigcirc	Ν	
Ŷ	N	
Ŷ	N	
		Truncated dome extends along entire
		curb, outside crosswalk, and ramp limits,
Υ	N	6 1 6 6 6 7
Y	W	See photos 65-67
Ŷ	N	See photos 65-67
		See photos 65-67
Ŷ	N	See photos 65-67
Ŷ	N	See photos 65-67
Ŷ Ŷ	N N	See photos 65-67
Ŷ Ŷ	N N	N/A
YYY	N N	
YYY	N N N	N/A
YYY	N N N	N/A
YYYY	N N N N	N/A N/A
YYYY	N N N N	N/A N/A
У У У У У	N N N N N	N/A N/A N/A
У У У У У	N N N N N	N/A N/A N/A
У У У У У У	N N N N N N	N/A N/A N/A
У У У У У У	N N N N N N	N/A N/A N/A
	YYYYYYYY	Y N Y N Y N Y N Y N Y N Y N Y N Y N



East Corner of 5th Ave SW and SW 151st St: Photo 65



SW Corner of 5th Ave SW and SW 151st St: Photo 66



NW Corner of 5^{th} Ave SW and SW 151^{st} St: Photo 67



East Corner of 5th Ave SW and SW 151st St: Photo 68



NW Corner of 5th Ave SW and SW 151st St: Photo 69

· 🛦	Pedestrian Circulation Path / Pedestrian Access Route Date 11/25							
1	Location	r cuestrian chedic	acioni acii	/ I cuc	Striair /	Initials DOF		
45/3		47°28'3.78"N 122	°20'20 E7'	¹\ <i>\</i> /		Illitials DOI		
2	Coordinates	47 20 5.70 N 122	20 26.57	VV				
	Intersection					,		
	N-S Street							
	E-W Street	C: I		I				
<u>Leg</u>	N.I.	<u>Side</u>	10/					
N	N	S E	W					
S	N	S E	W					
E	N	S E	W					
W	N	S E	W					
In crosswalk?	Yes		No					
Mid-block								
Street name	SW 150th St							
	feet from					QIT 070 11 Q		
Side	S E	W						
				Me	ets			
Criteria				Stand	dards	Comments		
General								
Cor	ntinuous pedes	trian access route		Ŷ	N			
Diverging su	ırfaces protect	ed to prevent trips	or falls	Ŷ	N			
4'	min clear widt	h, excluding curb		Ŷ	N			
80" min vert	ical clearance	to protruding obje	ct, or	Ŷ	N			
27" max				Ŷ	N			
Post mount	ed objects 27"	to 80" height prot	rude 4"					
1 ost mount	max, exclu		i dac i	Ŷ	N			
Ohiects th		eater than 4" at a	height					
-		han 80" must be e	-					
_		ible warning device		(Y)	N			
Pedestrian	a carie-detecta	ible warriing device	.	U				
	an 5' wide ele	ar width (exclusive	of curb)					
		ar width (exclusive spaces 200' min ap	•	Ŷ	N			
Silali þi		es 5' X 5' min	, ai t	Ŷ	N			
DAR cross of		except mid-block cr	חובואים	U	IN			
	•	p can match street		Υ	N	See Aerial Image 13		
		osswalk without st				See Aeriai Illiage 13		
Cross slope			op sign	Ŷ	N			
control Max running grade for PAR adjacent to roadway shall								
not exceed the profile grade of the adjacent roadway				Ŷ	Ν			
not exceed t	ine prome grae	ie or the adjacent i	oudway					
5% max running grade for PAR not adjacent to roadway					N			
5% max running grade in a crosswalk (marked or								
J/o IIIdX [(5% max running grade in a crosswaik (marked or unmarked)							
DAD curfoc		, stable and slip re	cictant	Y	N N	Utility Covers, See Photo 70-74		
		, stable and slip res	oistaiit	Ŷ	N	Othicy Covers, See Filoto 70-74		
Ve				Ŷ				
	Grade preaks	shall be flush		T)	N			

1/4" max vertical surface discontinuity	Υ	N	Utility Covers, See Photo 70-74
Vertical surface discontinuities between 1/4" and 1/2"			
may be beveled at 2H:1V or flatter, except at grade			
breaks.	Ŷ	N	
Sidewalk joints and grate openings shall not permit			
passage of a max 1/2" diameter sphere	Υ	N	Utility Covers, See Photo 70-74
Elongated grate openings shall be oriented			
perpendicular to the dominant direction of travel	Ŷ	Ν	
Provide a PAR if a driveway intersects a			Driveway on south side creates running
walkway/sidewalk	Υ	N	slope of 9.0% on PAR



SW 151st St: Photo 70



SW 151st St: Photo 71



SW 151st St: Photo 72



SW 151st St: Photo 73



SW 151st St: Photo 74

A	Pedestrian Circulation Path / Pedestrian Access Route Date 11/25/2013							
1 \(\)		reuestrian Cir	cuiation Patri	Strian	Initials DOF			
45/	Location	47°28'3.74"N	122°20'20 60'	1\ A /		Initials DOF		
	Coordinates	47 28 3.74 N	122 20 30.69	VV				
	Intersection	Cult. A CNA/				,		
	N-S Street	6th Ave SW						
	E-W Street	SW 151st St						
Leg		<u>Side</u>						
N		N	S E		W			
S	N	S E	W					
E	N	S E	W					
W	N	S E	W					
In crosswalk?	Yes		No					
Mid-block								
Street name								
	feet from					QIT		
Side	S E	W						
				Me	ets			
<u>Criteria</u>				Stand	dards	Comments		
General								
Con	ntinuous pedes	strian access ro	ute	Ŷ	N			
Diverging su	irfaces protect	ted to prevent t	rips or falls	Ŷ	N			
4'	min clear widt	th, excluding cu	rb	Ŷ	N			
80" min vert	ical clearance	to protruding o	bject, or	Ŷ	N			
27" max	k height barrie	r for protruding	object	Ŷ	N			
Post mount	ed ohiects 27'	' to 80" height រុ	rotrude 4"					
1 ost mount	-	uding curb	orotrade i	Ŷ	N			
Ohiects th		reater than 4" a	t a height					
-		than 80" must k	_					
_		able warning de		Ŷ	N			
Pedestrian	a carie-detecti	able warriing de	vice.	•	- ' '			
	an 5' wide ele	ar width (exclu	sive of curh					
		spaces 200' mii	-	Ŷ	N			
Silali þi		es 5' X 5' min	ιαμαιι	<u>(Y)</u>	N			
DAP cross of		except mid-bloc	k crosswalk	<u> </u>	IN	NW, SE, and SW corners, See Aerial		
	•	ip can match sti		Υ	N	Image 14		
		osswalk withou		•		IIIIage 14		
Ci Oss siope			it stop sign	Ŷ	N			
control Max running grade for PAR adjacent to roadway shall				·				
not exceed the profile grade of the adjacent roadway					N			
not exceed t	ne prome grad	de of the adjace	introadway	Ŷ				
5% may runni	ing grade for E	AR not adjacen	t to roadway	N				
		n a crosswalk (r		Ŷ	. •			
3% illax ft		n a crosswaik (r arked)	וומו גבע טו	Ŷ	N			
DAD comfo		•	rocictant		N	Utility Coyors Soc Photo 76 93		
		n, stable and slip		Ŷ		Utility Covers, See Photo 76-82		
Ve		nt shall be plan	dI		N			
	Grade breaks	s shall be flush		Ŷ	N			

1/4" max vertical surface discontinuity	Υ	N	Utility Covers, See Photo 76-82
Vertical surface discontinuities between 1/4" and 1/2"			
may be beveled at 2H:1V or flatter, except at grade			
breaks.	Ŷ	N	
Sidewalk joints and grate openings shall not permit			
passage of a max 1/2" diameter sphere	Υ	N	Utility Covers, See Photo 76-82
Elongated grate openings shall be oriented			
perpendicular to the dominant direction of travel	Ŷ	Ν	
Provide a PAR if a driveway intersects a	_		
walkway/sidewalk	Ŷ	Ν	

A			Curb I	Date 11/25/2013		
$A \wedge$	Location					Initials DOF
	Coordinates	47°28'3.74"N	1122°20'30.69'	"W		_
	Intersection					
	N-S Street	6th Ave SW				A
BURIEN	E-W Street	SW 151st St				
Leg		Side				
	N	N	S E	•	W	
	S	N	S E		W	
	Е	N	S E		W	
	W	N	S E		W	
Marked cros	sswalk?	Yes	No			
Mid-block						
Street name	2					
	feet from					0
Side	N	S	Е	W		
				Me	ets	
Criteria				Stand	dards	Comments
General						
		valk connected		Ŷ	N	
		hin crosswalk	markings at	·		
marked cros	ssings			Ŷ	N	
Clear width	4' min, unobs	tructed, exclud	ling flares	Ŷ	Ν	
Running slo	Running slope 8.3% max unless ramp length is 15'				N	All curb slopes up ramp non compliant, Ramps non compliant: NE Corner N and S Ramps (8.4%, 8.5%), SE Corner N Ramp (8.9%), SW Corner N Ramp (8.4%)
Cross slope		·	<u> </u>	Ŷ	N	, , ,
		e may match	the roadway			
profile		-	-	Υ	Ν	N/A
Landing required at top of perpendicular ramp and at bottom of parallel ramp				Y	N	No top land compliant (all exceed 2% grade), except NE Corner N Ramp DOES meet standard
Ramp landir	ng 4' by 4' min			Ŷ	N	
Ramp landing cross slopes 2% max Mid-block landing cross slopes may match the street					N	Top of ramps non compliant: NE Corner S Ramp (4.0%), SE Corner N & S Ramps (3.1%, 2.4%), SW Corner S Ramp (5.8%)
profile.					N	N/A
•	10% max me	asured relative	e to curh	Ŷ	N	1977
		PCP crosses t		<u>(Y)</u>	N	
	·	ope at the foot	·	Υ	(N)	NW Corner N Ramp (5.9%), NE Ramp N & S Ramp (7.9%, 6.3%), SE Corner N & S Ramps (5.6%, 6.5%)

Surfaces shall be firm, stable and slip resistant	Ŷ	N	
Gratings, access covers, utility objects and other			
appurtenances shall not be located on curb ramps,			
landings or gutters within the PAR	Ŷ	Ν	
No vertical surface discontinuity is allowed within			
curb ramps, landings, or clear spaces for operable			
parts, which must be planar	Ŷ	Ν	
Grade breaks at the top and bottom of curb ramps			
must be perpendicular to the direction of travel	Ŷ	Ν	
Grade breaks must be flush	Ŷ	Ν	
4' by 4' min clear space where the bottom of curb			
ramp or landing meets gutter	Ŷ	Ν	
Clear space must be contained within the crosswalk			
width	Ŷ	Ν	
Clear space must be outside the parallel vehicle travel			
lane	Ŷ	Ν	
Detectable Warning Surface (DWS)			
DWS required if the curb ramp/landing connects to a			
roadway	Ŷ	Ν	
Truncated dome pattern	Ŷ	Ν	
Rows of truncated domes parallel with back of curb	Ŷ	Ν	
Full width of curb ramp/landing connection to the	Ŷ	N	
24' min depth	Ŷ	Ν	
Installed at back of curb	Ŷ	Ν	
Contrasts with background (light-on-dark or dark-on-			
light)	Ŷ	Ν	
Median/Traffic Island/Splitter Island			
Shall provide a PAR connecting to each crosswalk	Υ	N	N/A
Each PAR is 6' min length	Υ	N	N/A
Shall provide a passing space min 5' wide by 5' long			
for each PAR	Υ	N	N/A
DWS located at each curb ramp or roadway entrance			
of a PAR	Υ	N	N/A
DWS are separated by 2' min in the direction of travel	Υ	N	N/A
When the PAR of a shared-use path goes through a			
median or traffic island, the width shall be the same			21/2
as the width of the shared-use path	Υ	N	N/A



6th Ave SW & SW 151st St: Photo 75



6th Ave SW & SW 151st St: Photo 76



 6^{th} Ave SW & SW 151^{st} St: Photo 77



6th Ave SW & SW 151st St: Photo 78



6th Ave SW & SW 151st St: Photo 79



6th Ave SW & SW 151st St: Photo 80



 6^{th} Ave SW & SW 151^{st} St: Photo 81



6th Ave SW & SW 151st St: Photo 82

	Pedestrian Circulation Path / Pedestrian Access Route Date 11/25/201								
$\mathbf{A} \wedge$	Location	220			Initials DOF				
	Coordinates	47°28'5.28"	N 122°20'30.70'	'W					
	Intersection								
	N-S Street								
BURIEN	E-W Street								
Leg		<u>Side</u>							
N	N	S E	W						
S	N	S E	W						
E	N	S E	W						
W	N	S E	W						
In crosswalk?	Yes		No						
Mid-block									
Street name	6th Ave SW								
	feet from					QII CID II O			
Side	S E	W	<u> </u>			J			
					ets				
Criteria				Stand	dards	Comments			
General				(V)					
	ntinuous pedes			Ŷ	N				
	urfaces protect			<u>Ŷ</u>	N				
	min clear widt				N				
	ical clearance		•	Ŷ	N				
	k height barrie	•		Ŷ	N				
Post mount	ed objects 27"	_	t protrude 4"	•					
		uding curb		Ŷ	N				
	at protrude gr		•						
-			t be equipped	Ω					
	a cane-detecta	ible warning	device.	Ŷ	N				
Pedestrian	=1								
		•	lusive of curb)	Ŷ	N				
shall pr	ovide passing								
DAD cross of	Passing space			Ŷ	N				
	ope max 2%, e cted curb ram			Υ	N	See Aerial Image 15			
	5% max at cr	•		•	••	See Aeriai iiilage 13			
C1 033 310pe		itrol	out stop sign	Ŷ	N				
Max running grade for PAR adjacent to roadway shall					-	<u> </u>			
not exceed the profile grade of the adjacent roadway				Ŷ	Ν				
	, - 0 ***) -	- ,						
5% max runni	ing grade for P	AR not adjac	ent to roadway	Ŷ	Ν				
	unning grade ir		-						
	unma			Ŷ	Ν				
PAR surfac	e shall be firm	, stable and s	slip resistant	Υ	N	Utility Covers, See Photo 83-86			
Ve	ertical alignmer	nt shall be pla	anar	Ŷ	N				
	Grade breaks	shall be flush	า	Ŷ	N				

1/4" max vertical surface discontinuity	Υ	N	Utility Covers, See Photo 83-86
Vertical surface discontinuities between 1/4" and 1/2"			
may be beveled at 2H:1V or flatter, except at grade			
breaks.	Ŷ	Ν	
Sidewalk joints and grate openings shall not permit		_	
passage of a max 1/2" diameter sphere	Υ	N	Utility Covers, See Photo 83-86
Elongated grate openings shall be oriented			
perpendicular to the dominant direction of travel	Y	Ν	
Provide a PAR if a driveway intersects a	_		
walkway/sidewalk	Ŷ	Ν	



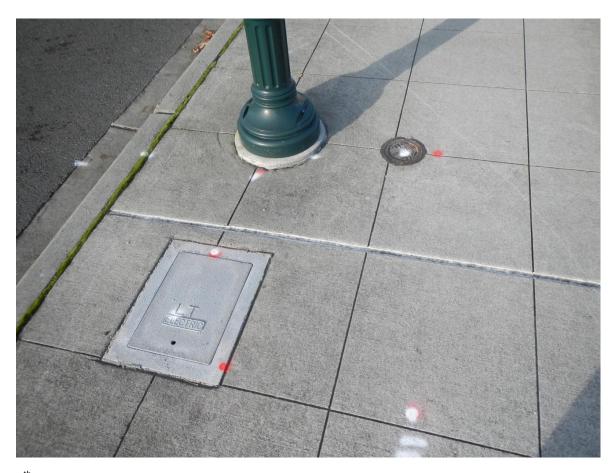
6th Ave SW: Photo 83



6th Ave SW: Photo 84



6th Ave SW: Photo 85



6th Ave SW: Photo 86

A		Pedestrian Cir	Access Route Date 11/25/2013			
$\mathbf{A} \wedge$	Location		Initials DOF			
	Coordinates	47°28'2.07"N	122°20'30.71	'W		1
	Intersection					
3	N-S Street					^
BURIEN						
Leg	L-W Street	Side				
N	N	S E	W			000/1114/000
S	N	S E	W			
E	N	S E	W			
W	N	S E	W			
In crosswalk?	Yes	<u> </u>	No			
Mid-block	163		140			
	6th Ave SW					
Street name						
Ct. L.	feet from			I		<u> </u>
Side	S E	W		2.4		
Crita i				Me		Community
Criteria				Stand	dards	Comments
General						
	•	trian access ro		<u>Ŷ</u>	N	
	•	ed to prevent		Ŷ	N	
		h, excluding cu		Ŷ	N	
		to protruding (-	Ŷ	N	
27" max	k height barrie	r for protruding	g object	Ŷ	N	
Post mount	ed objects 27"	to 80" height	protrude 4"			
	-	uding curb	•	Ŷ	Ν	
Objects th		eater than 4" a	at a height			
-		han 80" must	_			
ŭ		ble warning de		Ŷ	Ν	
Pedestrian						
	nan 5' wide cle	ar width (exclu	isive of curb)			
		spaces 200' mi	· ·	Ŷ	Ν	
Silan pi		es 5' X 5' min	параге	(Y)	N	
PAR cross sl		except mid-bloo	rk crosswalk		• • •	
	•	p can match st		Υ	N	See Aerial Image 16
		osswalk witho				See Herrar mrage 10
C. 000 510pc		itrol	ar acab aigii	Ŷ	Ν	
Max running grade for PAR adjacent to roadway shall						
not exceed the profile grade of the adjacent roadway				Ŷ	Ν	
поселесси	ire prome grae	ic of the adjact	entrodavay			
5% max ruppi	ing grade for D	AR not adjacer				
	max running grade for PAR not adjacent to roadway 5% max running grade in a crosswalk (marked or					
J/o IIIax II		r a crosswaik (i irked)	mai NEU UI			
DAD curfor		, stable and sli	n recistant	Y	N N	Utility Covers See Photo 97 01
		, stable and sil nt shall be plan		Ŷ	N	Utility Covers, See Photo 87-91
Ve			ıaı			
	Grade preaks	shall be flush		Ŷ	N	

1/4" max vertical surface discontinuity	Υ	N	Utility Covers, See Photo 87-91
Vertical surface discontinuities between 1/4" and 1/2"			
may be beveled at 2H:1V or flatter, except at grade			
breaks.	Ŷ	Ν	
Sidewalk joints and grate openings shall not permit			
passage of a max 1/2" diameter sphere	Υ	N	Utility Covers, See Photo 87-91
Elongated grate openings shall be oriented			
perpendicular to the dominant direction of travel	Ŷ	Ν	
Provide a PAR if a driveway intersects a			Driveway flares along running slope of
walkway/sidewalk	Υ	N	PAR are 7.1% and 8.1%.



6th Ave SW: Photo 87



6th Ave SW: Photo 88



6th Ave SW: Photo 89



6th Ave SW: Photo 90



6th Ave SW: Photo 91

•	<u> </u>	Dadastnias Circulatias Dati	/ Da-L-	atr:	Access Doubs Date 144 /25 /2042
4		Pedestrian Circulation Path			
	Location	4702010 FO!!N 422020120 72!!	NA /		Initials DOF
	Coordinates	47°28'0.50"N 122°20'30.73"	VV		
	Intersection				,
	N-S Street	6th Ave SW			
BURIEN	E-W Street	SW 152nd St			
<u>Leg</u>		Side			
N	N	S E W			
S	N	S E W			
E W	N	S E W			
vv In crosswalk?	N				
Mid-block	Yes	No No			
	ı				
Street name	Cont. Cont.				
C' d	feet from				0
Side	S E	W	N / a		
Cuitouia				ets	Commonts
Criteria General			Stand	dards	Comments
	atinuous nodo	strian access route	Ŷ	N	
Coi	itiliuous peue	Stridir access route	<u>U</u>	IN	
Diverging su	irfaces protec	ted to prevent trips or falls	Ŷ	N	
		th, excluding curb	<u> </u>	N	
		to protruding object, or	Ŷ	N	
		r for protruding object	<u>(Y)</u>	N	
		" to 80" height protrude 4"	Ŷ	N	
	_	reater than 4" at a height	•		
-		than 80" must be equipped			
_		able warning device.	Ŷ	N	
Pedestrian	a carre access	able warming device.			
	nan 5' wide cle	ear width (exclusive of curb)			
		spaces 200' min apart	Ŷ	Ν	
2 p.		ces 5' X 5' min	<u>(Y)</u>	N	
PAR cross sl		except mid-block crosswalk			
	•	p can match street grade	Υ	\bigcirc	All corners, See Aerial Photo 17
_		rosswalk without stop sign			
		ntrol	Y	Ν	
Max running	grade for PAI	R adjacent to roadway shall			
-		de of the adjacent roadway	Y	Ν	
		,			
5% max runn	ing grade for F	PAR not adjacent to roadway	Y	Ν	
		n a crosswalk (marked or			
		arked)	Y	Ν	
PAR surfac		n, stable and slip resistant	Υ	N	Utility Cover, See Photo 92-101
		nt shall be planar	Ŷ	N	
		s shall be flush	<u>(Y)</u>	N	

1/4" max vertical surface discontinuity	Υ	N	Utility Cover, See Photo 92-101
Vertical surface discontinuities between 1/4" and 1/2"			
may be beveled at 2H:1V or flatter, except at grade			
breaks.	Ŷ	N	
Sidewalk joints and grate openings shall not permit			
passage of a max 1/2" diameter sphere	Υ	N	Utility Cover, See Photo 92-101
Elongated grate openings shall be oriented	_		
perpendicular to the dominant direction of travel	Y	N	
Provide a PAR if a driveway intersects a			
walkway/sidewalk	(Y)	Ν	

	Curb Ramps						mps Date 11/25/2013			
Location					Initials DOF					
	Coordinates 47°28'0.50"N122°20'30.73'				W		initials 2 c			
	Intersection									
SA	N-S Street	6th Ave SW	l				A			
BURIEN	E-W Street	SW 152nd :								
Leg		Side								
	N	S	E	W						
	S	N	S	Е		W				
	E	N	S	Е		W				
	W	N	S	Е		W				
Marked cro	sswalk?	Yes		No						
Mid-block										
Street name										
	feet from									
Side	N	S	E		W					
						ets				
Criteria					Stan	dards	Comments			
General				Ī	(1)	<u>.</u>				
	end of crossv				Ŷ	N				
	the street wit	nın crosswa	ik marking:	s at	Ŷ	N				
marked cros	ssings									
Clear width	4' min, unobs	tructed, excl	uding flare	25	Ŷ	N				
	2 22/				V	N	Ramps non compliant: NE Corner S ramp			
Running slo	pe 8.3% max ι	inless ramp	length is 1.	2.	Υ	<u>u</u>	(9.5%). All curb slopes non compliant.			
							See Aerial Photo 17, non compliant at			
							bottom of ramp: NW Corner S Ramp			
							(4.8%), NE Corner N & S Ramps (2.2%,			
					V	(N)	5.1%), SE Corner N & S Ramps (3.8%,			
Cross slope			1. 11	_	Υ		2.1%), SW Corner S Ramp (4.2%)			
Mid-block ra	amp cross slop	be may mato	in the road	way	V	NI	N/A			
•	uired at top o	fnornandia	ılar ramn a	nd at	Y	N	N/A No top landing at this interesection is			
	uired at top o arallel ramp	i perpendicu	nai raifip a	iiu al	Υ	N	compliant based on slope.			
	ng 4' by 4' min				<u>(Y)</u>	N	compliant based on slope.			
Namp landii	15 + NY + 111111				<u> </u>	IN	See Aerial Photo 17, cross-sections non-			
							compliant at top of ramp: NW Corner S			
							Ramp (4.8%), NE Corner N & S Ramps			
							(2.2%, 5.1%), SE Corner N Ramp (3.8%),			
Ramp landir	ng cross slopes	s 2% max			Υ	\bigcirc	SW Corner S Ramp (4.2%)			
Mid-block la	anding cross sl	opes may m	atch the st	reet						
profile.					Υ	N	N/A			
Flare slopes	10% max me	asured relat	ive to curb)	Ŷ	N				
Flare slope i	required wher	PCP crosse	s the ramp	from	Ŷ	N				

			C. H NE C N
EQ	.,	N	Gutters non compliant: NE Corner N
5% max gutter counter slope at the foot of the ramp	Y		Ramp (7.8%), SW Corner N Ramp (6.0%)
Surfaces shall be firm, stable and slip resistant	()	N	
Gratings, access covers, utility objects and other	.,	(N)	NE Corner N Ramp, Circular grate in
appurtenances shall not be located on curb ramps,	Υ	W	ramp, See photo 96
No vertical surface discontinuity is allowed within			
curb ramps, landings, or clear spaces for operable	$\overline{\Omega}$		
parts, which must be planar	Ŷ	N	
Grade breaks at the top and bottom of curb ramps			
must be perpendicular to the direction of travel	<u>(Y)</u>	N	
Grade breaks must be flush	Ŷ	N	
4' by 4' min clear space where the bottom of curb			
ramp or landing meets gutter	Ŷ	N	
Clear space must be contained within the crosswalk	_		
width	Ŷ	N	
Clear space must be outside the parallel vehicle travel			
lane	Ŷ	Ν	
Detectable Warning Surface (DWS)			
DWS required if the curb ramp/landing connects to a			
roadway	\bigcirc	Ν	
Truncated dome pattern	Ŷ	N	
·			3 DWSs in succession, as opposed to 1
			DWS flush with BOC, All ramps in this
Rows of truncated domes parallel with back of curb	Υ	N	intersection. See photos 92-101.
Full width of curb ramp/landing connection to the			
	Ŷ	N	
24' min depth	(Y)	N	
	(Y)	N	
-	V	N	N/A
	'	1 1	1975
	v	N	N/A
	- '	. 1	14/1
·	V	NI	N/A
UI UI AII	'	1 N	17/0
DWS are separated by 2' min in the direction of travel	Υ	N	N/A
When the PAR of a shared-use path goes through a			
median or traffic island, the width shall be the same			
	Υ	N	N/A
street 24' min depth Installed at back of curb Contrasts with background (light-on-dark or dark-on-light) Median/Traffic Island/Splitter Island Shall provide a PAR connecting to each crosswalk Each PAR is 6' min length Shall provide a passing space min 5' wide by 5' long for each PAR DWS located at each curb ramp or roadway entrance of a PAR DWS are separated by 2' min in the direction of travel When the PAR of a shared-use path goes through a	Y Y Y Y Y		

A	Pedestrian	Push Buttons and Accessible	Podes	trian Si	ignals (APS) Date 11/25/2013
Location				ti iaii Si	Initials DOF
4 1	Coordinates	47°28'0.50"N 122°20'30.73"	۱۱۸/		mittais DOI
	Intersection	47 20 0.50 N 122 20 30.75	VV		
	N-S Street	6th Ave SW			۱ ،
		SW 152nd St			
BURIEN	E-w Street	Side Side			
<u>Leg</u> N	N	S E W			
	5	N S E		W	
	<u> </u>	N S E		W	
	<u>-</u> V	N S E		W	
Serving crossy		N S E		W	
Mid-block	vanc	14 5 E		•••	0000
Street name					· <u>al 1/2 ((o</u> '
Street Harrie	feet from				
Side	N	S E	W		~
Side	IN	3 E		ets	
Criteria			Stand		Comments
General			Starre	<i>1</i> 01 03	Comments
	sh buttons at	signalized intersection			
crossings		5.6a5a55.555	Ŷ	Ν	
	lestrian crossi	ngs use Accessible			
Pedestrian Sig			Ŷ	Ν	
Not greater th	nan 5' from the	e crosswalk line (extended)			
_		nter of the intersection	Ŷ	Ν	
Between 1 1/2	2' and 10' fron	n the edge of the curb,			
shoulder, or p		•	Ŷ	Ν	
Mounting heig	ght 48" max, 1	.5" min (42" desireable)	Ŷ	N	
		ted to the crosswalk served			
by a PAR (May	y overlap ramı	o landing)	Ŷ	Ν	
30" min (desig	gn wheelchair	width) by 48" min (design			Push Button landing extends into ramp
wheelchair ler	ngth)		Υ	\bigcirc	on NE and SE corners of intersection
Additional ma	neuvering spa	ce required if the clear			
space is const	rained on 3 sid	des	Ŷ	N	
					See Aerial Photo 17, all push button
2% max runni		·	Υ	N	landing slopes greater than 2%
Reach range for a parallel approach 10" max if push			(
button mounting height is between 46" and 48"			Ŷ	N	
Reach range for a parallel approach 24" max (10" or					
less desirable) if push button mounting height is 46"			Ŷ		
max.				N	
		1 011	(V)	N.I	
Reach range f	or a forward a	pproach 0" max	Y	N	

Accessible Pedestrian Signals (APS)			
APS push buttons shall have a locator tone that			
operates during the DON'T WALK and the flashing			
DON'T WALK intervals only	Ŷ	N	
APS push buttons shall have both audible and			
vibrotactile indications during the WALK interval	Υ	N	Not vibrotactile
APS push button control faces shall be installed to face			
the intersection and be parallel to the crosswalk served	Υ	N	All corners, See Photos 92-100
APS push buttons shall have a tactile arrow that			
indicates the crossing direction activated by the button	Υ	N	Round Metal
APS push button is aligned parallel to the direction of	-		
travel in the associated crosswalk	Υ	N	All corners, See Photos 92-100
APS push buttons shall be high contrast (light-on-dark			
or dark-on-light) against its housing	Ŷ	N	
APS push buttons with extended push button press			
features shall be marked with three braille dots forming			
an equilateral triangle in the center of the push button	Υ	N	N/A
If additional crossing time is provided by an extended			
push button feature, then an MUTCD R10-32P plaque			
shall be mounted adjacent to or integral with the APS			
push button	Υ	Ν	N/A
If the pedestrian clearance time is sufficient only to			
cross from the curb or shoulder to a median to wait the			
next cycle, then an an additional APS push button shall			
be provided in the median	Υ	N	N/A
10' min spacing between APS push buttons (5' miin im			
medians and islands), if feasible	Ŷ	Ν	
For spacing 10' or greater, audible WALK indication			
shall be a percussive tone	Ŷ	N	
For spacing less than 10', audible WALK indication shall			
be a speech walk message	Ŷ	Ν	

Street Furniture	Date 11/25/2013	
Location	Initials DOF	
Coordinates 47°28'0.50"N122°20'30.73"W	micials 2 c.	
Intersection		
N-S Street 6th Ave SW	A	
BURIEN E-W Street SW 152nd St		
<u>Leg</u> <u>Side</u>		
N N S E W		
S N S E W		
E N S E W		
W N S E W		
Mid-block		
Street name		
feet from	01110110	
Side N S E W		
Meets Criteria		
Criteria Standards Comme Tables	ents	
Where tables are provided in a single location, at least		
5%, but no fewer than 1, shall comply with the		
following.		
Provide a level 30" by 48" clear ground space with knee		
and toe clearance.	'A	
Knee clearance shall be 8" deep min at 27" height, and		
may be reduced to 9" height at 11" deep. Y N N/	'A	
Table tops shall be 28" min and 34" max height. Y N N/	'A	
The clear ground space shall be attached to the PCP		
with a PAR. Y N N/	'A	
December 2		
Benches Where here have without tables are provided at a single		
Where benches without tables are provided at a single location, at least 50% but not less than 1, shall comply		
with the following.		
<u> </u>	eds 2% on all benches within this	
to the short axis of the bench at the end of the bench.	intersection	
Bench height at the front shall be between 17" min and	IIILEI SECTION	
19" max height.		
The clear ground space shall be attached to the PCP		
with a PAR.		



NW Corner of 6th Ave SW & SW 152nd Ave: Photo 92



NW Corner of 6th Ave SW & SW 152nd Ave: Photo 93



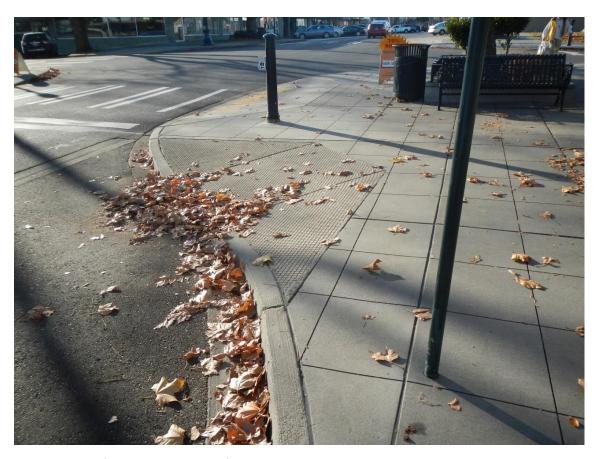
NW Corner of 6^{th} Ave SW & SW 152^{nd} Ave: Photo 94



NE Corner of 6th Ave SW & SW 152nd Ave: Photo 95



NE Corner of 6th Ave SW & SW 152nd Ave: Photo 96



NE Corner of 6^{th} Ave SW & SW 152^{nd} Ave: Photo 97



SW Corner of 6th Ave SW & SW 152nd Ave: Photo 98



SE Corner of 6th Ave SW & SW 152nd Ave: Photo 99



SE Corner of 6th Ave SW & SW 152nd Ave: Photo 100



SE Corner of 6th Ave SW & SW 152nd Ave: Photo 101



NE Corner of 6^{th} Ave SW & SW 152 nd Ave: Photo 102

		Pedestrian Circ	ulation Path	/ Pede	strian	Access Route Date 11/25/2013
$\Delta \wedge$	Location			,		Initials DOF
	Coordinates	47°28'0.52"N1	22°20'28.44'	'W		1
	Intersection					
	N-S Street					A
BURIEN						
Leg	2 17 31.000	Side				
N	N	S E	W			
S	N	S E	W			
E	N	S E	W			
W	N	S E	W			
In crosswalk?	Yes		No			
Mid-block						
Street name	SW 152nd St					<u> </u>
	feet from					
Side	S E	W				
				Me	ets	
Criteria				Stand	dards	Comments
General						
Cor	ntinuous pedes	strian access rou	te	Ŷ	N	
		ed to prevent tr	•	Ŷ	N	
4'	min clear widt	h, excluding curb)	Ŷ	N	
80" min vert	tical clearance	to protruding ob	ject, or	Ŷ	N	
27" max	k height barrie	r for protruding	object	Ŷ	N	
Post mount	ed objects 27"	to 80" height pr	otrude 4"			
	max, exclu	uding curb		Ŷ	Ν	
Objects th	nat protrude gr	eater than 4" at	a height			
greater than	n 27" and less t	han 80" must be	equipped			
with	a cane-detecta	able warning dev	ice.	Ŷ	Ν	
Pedestrian						
A PAR less th	nan 5' wide cle	ar width (exclusi	ve of curb)	_		
shall pr		spaces 200' min	apart	Ŷ	N	
		es 5' X 5' min		Ŷ	N	
	•	except mid-block				
		p can match stre		Υ	N	See Aerial Image 18
Cross slope		osswalk without	stop sign	Ŷ		
control					N	
Max running grade for PAR adjacent to roadway shall not exceed the profile grade of the adjacent roadway					K.I	
not exceed t	the profile grad	te of the adjacer	it roadway	Ŷ	N	
5% max runn	ing grade for P	AR not adjacent	to roadway	Ŷ	N	
		n a crosswalk (m				
3,31110,711		arked)		Ŷ	N	
PAR surfac	e shall be firm	, stable and slip	resistant	Υ	N	Utility Covers, See Photo 103-109
Ve	ertical alignmen	nt shall be plana	r	Ŷ	N	
	Grade breaks	shall be flush		Ŷ	N	

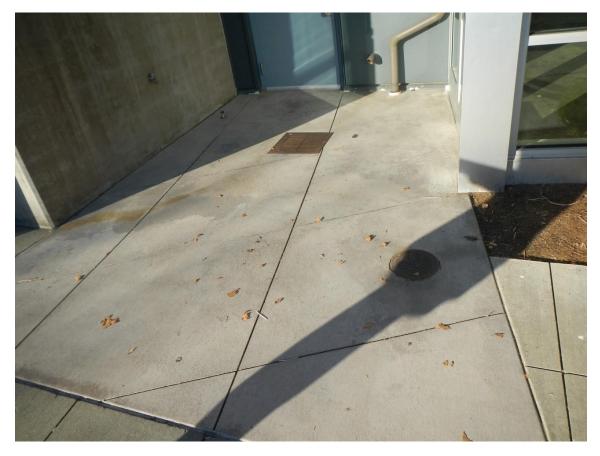
1/4" max vertical surface discontinuity	Υ	N	Utility Covers, See Photo 103-109
Vertical surface discontinuities between 1/4" and 1/2"			
may be beveled at 2H:1V or flatter, except at grade			
breaks.	Ŷ	Ν	
Sidewalk joints and grate openings shall not permit			
passage of a max 1/2" diameter sphere	Υ	N	Utility Covers, See Photo 103-109
Elongated grate openings shall be oriented			
perpendicular to the dominant direction of travel	Ŷ	Ν	
Provide a PAR if a driveway intersects a			
walkway/sidewalk	Ŷ	N	



SW 152nd St: Photo 103



SW 152nd St: Photo 104



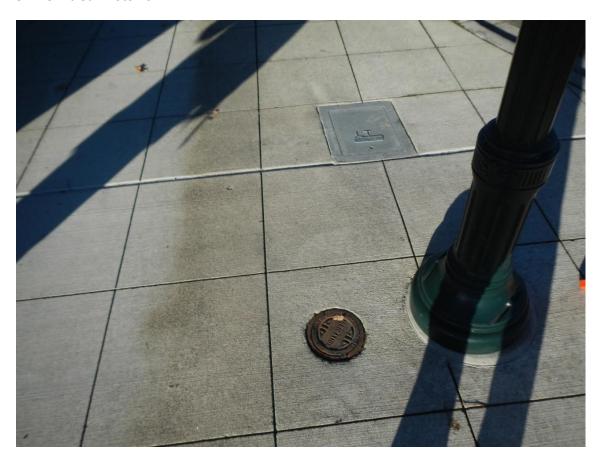
SW 152nd St: Photo 105



SW 152nd St: Photo 106



SW 152nd St: Photo 107



SW 152nd St: Photo 108



SW 152nd St: Photo 109

A		Pedestrian Circulation Path	/ Pede	strian A	Access Route Date 11/25/2013
$\Delta \wedge$	Location		,		Initials DOF
	Coordinates	47°28'0.59"N122°20'25.98"	'W		
	Intersection				
5	N-S Street	5th Ave SW			1
BURIEN		SW 152nd St			
Leg	L-W Street	Side			
N		N S E		W	
S	N	S E W			
E	N	S E W			
W	N	S E W			
In crosswalk?	Yes				
Mid-block	163	NO			
					· d 90 (0 '
Street name	fact C	I			
0.1	feet from				<u> </u>
Side	S E	W			
				ets	
Criteria			Stand	dards	Comments
General					
	•	strian access route	<u>(Y)</u>	N	
		ted to prevent trips or falls	<u>Ŷ</u>	N	
		h, excluding curb	Ŷ	N	
80" min vert	ical clearance	to protruding object, or	Ŷ	N	
27" max	k height barrie	r for protruding object	Ŷ	N	
Post mount	ed objects 27"	to 80" height protrude 4"			
	-	uding curb	Ŷ	Ν	
Objects th		reater than 4" at a height			
-		than 80" must be equipped			
ŭ		able warning device.	Ŷ	N	
Pedestrian					
	nan 5' wide cle	ar width (exclusive of curb)			
		spaces 200' min apart	Ŷ	N	
3.1dii pi		es 5' X 5' min	<u>(Y)</u>	N	
PAR cross sl		except mid-block crosswalk	•		
	•	p can match street grade	Υ	N	All corners, See Aerial Image 19
		osswalk without stop sign			All corners, See Acriai image 15
C1033 310pc		ntrol	Ŷ	N	
May running)		
Max running grade for PAR adjacent to roadway shall not exceed the profile grade of the adjacent roadway				N	
Hot exceed t	ne prome grac	de of the adjacent roadway	Ŷ		
5% may runni	ing grade for D	AR not adjacent to roadway	Ŷ	N	
		n a crosswalk (marked or	•)	. •	
J/o IIIdX [(arked)	Ŷ	N	
D V D 0				N	Hility Covers Cos Photo 112 110
		n, stable and slip resistant	Ŷ		Utility Covers, See Photo 112-118
Ve		nt shall be planar		N	
	Grade breaks	shall be flush	Ŷ	N	

1/4" max vertical surface discontinuity	Υ	N	Utility Covers, See Photo 112-118
Vertical surface discontinuities between 1/4" and 1/2"			
may be beveled at 2H:1V or flatter, except at grade			
breaks.	Ŷ	N	
Sidewalk joints and grate openings shall not permit			
passage of a max 1/2" diameter sphere	Υ	\bigcirc	Utility Covers, See Photo 112-118
Elongated grate openings shall be oriented			
perpendicular to the dominant direction of travel	Ŷ	Ν	
Provide a PAR if a driveway intersects a	_		
walkway/sidewalk	Ŷ	Ν	

			Cu	rb Ra	mps		Date 11/25/2013
$\Lambda \wedge$	Location						Initials DOF
23	Coordinates	47°28'0.59"N	122°20'25.	98"W			
	Intersection	-					
	N-S Street	5th Ave SW					
BURIEN	E-W Street	SW 152nd St					
Leg		<u>Side</u>					
	N	N	S	Е		W	
	S	N	S	Е		W	
	Е	N	S	E		W	
	W	N	S	Е		W	
Marked cro	sswalk?	Yes		No			
Mid-block							
Street name	j						
	feet from						
Side	N	S	Е	١	Ν		
					Me	ets	
Criteria					Stand	dards	Comments
General							
PAR at each	end of crossw	alk connected	by a ramp		Ŷ	N	
Entrance to	the street wit	hin crosswalk r	markings at				
marked cros	ssings				Ŷ	N	
Clear width	4' min, unobs	tructed, exclud	ing flares		\bigcirc	Ν	
Running slo	pe 8.3% max ı	ınless ramp ler	igth is 15'		Y	N	All curb slopes up ramp non compliant, Ramps non compliant: NW Corner S Ramp (10.8%)
Cross slope	2% max				Ŷ	N	
Mid-block ra	amp cross slop	e may match t	he roadway	/			
profile					Υ	N	N/A
bottom of p	arallel ramp	f perpendicular	ramp and a	at	Y	N	
Ramp landir	ng 4' by 4' min				Y	N	
Ramp landing cross slopes 2% max Mid-block landing cross slopes may match the street					<u> </u>	N	
profile.					Υ	N	N/A
		asured relative			<u>Ŷ</u>	N	
Flare slope	required wher	PCP crosses tl	ne ramp fro	m	Ŷ	N	
5% max gut	ter counter slo	ope at the foot	of the ramp	0	Y	N	NW Corner N Ramp (6.5%), NE Ramp S Ramp (6.8%)

Surfaces shall be firm, stable and slip resistant	Ŷ	N	
Gratings, access covers, utility objects and other			
appurtenances shall not be located on curb ramps,			Utility covers in ramp, See Photos 114,
landings or gutters within the PAR	Υ	$\widehat{\mathbb{N}}$	116
No vertical surface discontinuity is allowed within curb	•		
ramps, landings, or clear spaces for operable parts,			
which must be planar	(Y)	N	
Grade breaks at the top and bottom of curb ramps			
must be perpendicular to the direction of travel	(Y)	N	
Grade breaks must be flush	(Y)	N	
4' by 4' min clear space where the bottom of curb			
ramp or landing meets gutter	Ŷ	N	
Clear space must be contained within the crosswalk		- 11	
width	(Y)	N	
Clear space must be outside the parallel vehicle travel	•	- 11	
lane	(Y)	N	
Detectable Warning Surface (DWS)	·	11	
DWS required if the curb ramp/landing connects to a	<u> </u>		
roadway	Υ	N	Not installed, See Photos 110, 115
Truncated dome pattern	Y	<u>N</u>	Not installed, See Photos 110, 115
Truncated dome pattern	'	•	·
			3 DWSs in succession, as opposed to 1
<u> </u>		(N)	DWS flush with BOC, Northside ramps in
Rows of truncated domes parallel with back of curb	Υ	N	this intersection. See photos 111, 114
Full width of curb ramp/landing connection to the	•		
street	Ŷ	N	
24' min depth	<u>(Y)</u>	N	
Installed at back of curb	Ŷ	N	
Contrasts with background (light-on-dark or dark-on-			
light)	Ŷ	N	
Median/Traffic Island/Splitter Island			
Shall provide a PAR connecting to each crosswalk	Υ	N	N/A
Each PAR is 6' min length	Υ	N	N/A
Shall provide a passing space min 5' wide by 5' long			
for each PAR	Υ	N	N/A
DWS located at each curb ramp or roadway entrance			
of a PAR	Υ	N	N/A
DWS are separated by 2' min in the direction of travel	Υ	N	N/A
When the PAR of a shared-use path goes through a			
median or traffic island, the width shall be the same as			
the width of the shared-use path	Υ	N	N/A

			S	treet Furnit	ure		Date 11/25/2013
$\mathbf{A} \wedge$	Location						Initials DOF
	Coordinates	47°28'0.59"N	122°20)'25.98"W			
Intersection							
	N-S Street	5th Ave SW					
BURIEN	E-W Street	SW 152nd St					
<u>L</u>	eg		<u>Si</u>	<u>de</u>			
	N	N	S	Е	W	1	
	S	N	S	Е	W	'	
	E	N	S	E	W	'	
,	W	N	S	Е	W	1	
Mid-block							
Street name							
	feet from						0111010
Side		N S	Е	W			
					Me	eets	
Criteria					Stan	dards	Comments
Tables					1		
	•	a single location					
	•	ear ground space			Υ	N	N/A
		eep min at 27" h	_	id may be	Υ	N	N/A
		nd 34" max heig			Υ	N	N/A
The clear ground space shall be attached to the PCP with a PAR.					Υ	N	N/A
Benches							
Where benches without tables are provided at a single location,							
	•	ear ground space	•		Υ	N	Exceeds 2% on all benches within
		III be between 1				N	
The clear grou	und space shall	be attached to t	he PCP ነ	with a PAR.	Ŷ	N	



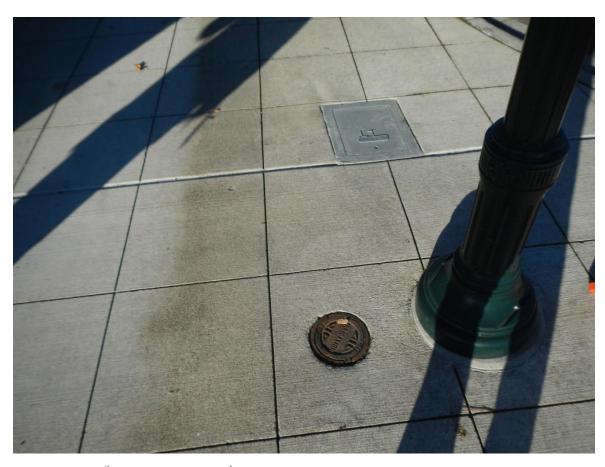
NW corner of 5th Ave SW & SW 152nd St: Photo 110



NW corner of 5^{th} Ave SW & SW 152^{nd} St: Photo 111



NW corner of 5^{th} Ave SW & SW 152^{nd} St: Photo 112



NW corner of 5^{th} Ave SW & SW 152^{nd} St: Photo 113



NE corner of 5^{th} Ave SW & SW 152^{nd} St: Photo 114



NE corner of 5th Ave SW & SW 152nd St: Photo 115



NE corner of 5^{th} Ave SW & SW 152^{nd} St: Photo 116





NE corner of 5th Ave SW & SW 152nd St: Photo 117



NE corner of 5th Ave SW & SW 152nd St: Photo 118

S	trian Circulati	on Path / Pede	strian Access	Route		Date 11/25/2013
$A \wedge$	Location					Initials DOF
234	Coordinates	47°28'2.32"N	122°20'25.99'	'W		
	Intersection					
	N-S Street					4
BURIEN	E-W Street					
Leg		Side				
N	N	S E	W			
S	N	S E	W			
Е	N	S E	W			
W	N	S E	W			
In crosswalk?	Yes		No			
Mid-block						
Street name	5th Ave SW					
	feet from					والطفياه
Side	S E	W				1
				Me	ets	
Criteria				Stand	dards	Comments
General						
Cor	ntinuous pedes	strian access ro	ute	Y)	N	
Diverging su	urfaces protect	ted to prevent t	rips or falls	Ŷ	N	
4'	min clear widt	th, excluding cu	rb	Ŷ	N	
80" min vertical clearance to protruding object, or					N	
27" max	x height barrie	r for protruding	object	Ŷ	N	
Post mount	ed objects 27"	' to 80" height p	rotrude 4"			
	•	uding curb		Ŷ	N	
Objects th		reater than 4" a	t a height			
		than 80" must b	_			
_		able warning de		(Y)	N	
Pedestrian				•		
	nan 5' wide cle	ar width (exclus	sive of curb)			
		spaces 200' mir	•	Ŷ	Ν	
	Passing spac	es 5' X 5' min	•	<u>(Y)</u>	N	
PAR cross sl	ope max 2%, e	except mid-bloc	k crosswalk			
and conne	cted curb ram	p can match str	eet grade	Υ	N	See Aerial Image 20
Cross slope	5% max at cr	osswalk withou	t stop sign			
control					N	
Max running grade for PAR adjacent to roadway shall						
not exceed t	not exceed the profile grade of the adjacent roadway					
		AR not adjacen		Ŷ	N	
5% max ru		n a crosswalk (n	narked or			
		arked)		Ŷ	N	
PAR surfac	ce shall be firm	n, stable and slip	resistant	Υ	N	Utility Covers, See Photo 119-124
Vic	artical alignme	nt shall be plan	ar	Υ	N	PAR at entrace to park, See Aerial Image
L ve	a dear anginne	iit siiaii be pialli	aı	'	UV)	20

Grade breaks shall be flush	Ŷ	N	
1/4" max vertical surface discontinuity	Ŷ	N	Utility Covers, See Photo 119-124
Vertical surface discontinuities between 1/4" and 1/2" may be beveled at 2H:1V or flatter, except at grade			
breaks.	Ŷ	Ν	
Sidewalk joints and grate openings shall not permit passage of a max 1/2" diameter sphere	Y	N	Utility Covers, See Photo 119-124
Elongated grate openings shall be oriented perpendicular to the dominant direction of travel	Ŷ	N	
Provide a PAR if a driveway intersects a walkway/sidewalk	Ŷ	N	

A			S	treet Furni	ture		Date 11/25/2013
$\mathbf{A} \wedge$	Location						Initials DOF
	Coordinates	47°28'2.32"N	122°20)'25.99"W			
2	Intersection						
	N-S Street						
BURIEN	E-W Street						
<u>L</u>	.eg		<u>Si</u>	<u>de</u>			
	N	N	S	E	V	V	
	S	N	S	E	V	V	
	E	N	S	E	V	V	
,	W	N	S	E	V	V	
Mid-block							
Street name	5th Ave SW						
	feet from						ØITTOTOTTI O
Side	N	S	E	W			
						eets	
Criteria					Stan	dards	Comments
Tables					T		
	are provided in				+		
	el 30" by 48" cle				Υ	N	N/A
	e shall be 8" de	-		nd may be	Y	N	N/A
Table tops shall be 28" min and 34" max height.						N	N/A
The clear ground space shall be attached to the PCP with a					Υ	N	N/A
Benches							
Where benches without tables are provided at a single							
	el 30" by 48" cle		_		Υ	N	Exceeds 2% on all benches within
	at the front sha				<u>(Y)</u>	N	
The clear grou	und space shall	be attached to	the PCP	with a	Ŷ	N	



5th Ave SW: Photo 119



5th Ave SW: Photo 120



5th Ave SW: Photo 121



5th Ave SW: Photo 122



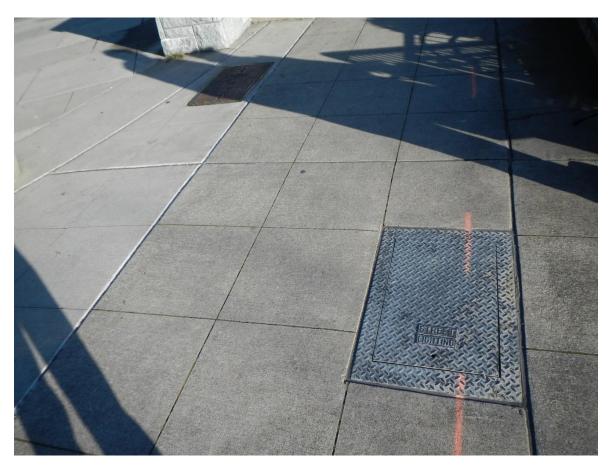
5th Ave SW: Photo 123



5th Ave SW: Photo 124

		Padestrian Cir	rculation Path	/ Dodo	strian	Access Route Date 11/25/2013
1 \ \	Looption	reuestriaii Cii	culation Fath	Stilaii /	Initials DOF	
45/	Location	47°20'0 E6"N	122°20'23.33"	١٨/		Initials DOF
2	Coordinates	47 28 U.30 N	122 20 23.33	VV		
	Intersection					,
	N-S Street					
	E-W Street	C: I				
Leg		<u>Side</u>				
N	N	S E	W			
S	N	S E	W			
E	N	S E	W			
W	N	S E	W			
In crosswalk?	Yes		No			
Mid-block						
Street name	SW 152nd St					
	feet from					
Side	S E	W				
				Me	ets	
Criteria				Stand	dards	Comments
General						
Con	itinuous pedes	trian access ro	ute	Ŷ	N	
Diverging su	ırfaces protect	ed to prevent	trips or falls	Ŷ	N	
4'	min clear widt	h, excluding cu	ırb	Ŷ	N	
80" min vert	ical clearance	to protruding	object, or	Ŷ	N	
		r for protruding	-	Ŷ	N	
		to 80" height				
r ost mount	•	uding curb	protrude 4	Ŷ	N	
Objects th		eater than 4" a	at a baight	•		
-		han 80" must	-			
_				Ŷ	N	
	a cane-detecta	ble warning de	evice.	U	11	
Pedestrian	an Elmida da		airea af areda)			
		ar width (exclu	-	Ŷ	N	
Shall pr		spaces 200' mi	n apart	<u>(Y)</u>		
DAD avasas al	<u> </u>	es 5' X 5' min	ali ana ani ialli	T)	N	
	•	except mid-bloo		Υ	N	Con Anviolation 24
		p can match st		-	<u> </u>	See Aerial Image 21
cross slope	Cross slope 5% max at crosswalk without stop sign					
control					N	
_	ax running grade for PAR adjacent to roadway shall of exceed the profile grade of the adjacent roadway					
not exceed t	ne profile grad	ie of the adjace	ent roadway	Ŷ	N	
F0/		AD mat = -!!	ا التتيموون	Ŷ	N	
		AR not adjacer		U	IN	
5% max ru		n a crosswalk (ı	marked or	$\langle \nabla \rangle$	N I	
		arked)		<u>(Y)</u>	N	
PAR surfac	e shall be firm	, stable and sli	p resistant	Υ	N	Utility Covers, See Photo 125-131
\/-	rtical alignos -	at chall be bles	22	Υ	N	PAR at corner of planter, See Aerial
Ve	rtical alignmer	nt shall be plan	ldi	ı	UV)	Image 21

Grade breaks shall be flush	Ŷ	N	
1/4" max vertical surface discontinuity	Υ	N	Utility Covers, See Photo 125-131
Vertical surface discontinuities between 1/4" and 1/2"			
may be beveled at 2H:1V or flatter, except at grade			
breaks.	Ŷ	N	
Sidewalk joints and grate openings shall not permit		,	
passage of a max 1/2" diameter sphere	Υ	N	Utility Covers, See Photo 125-131
Elongated grate openings shall be oriented			
perpendicular to the dominant direction of travel	Ŷ	Ν	
Provide a PAR if a driveway intersects a			
walkway/sidewalk	Y	Ν	



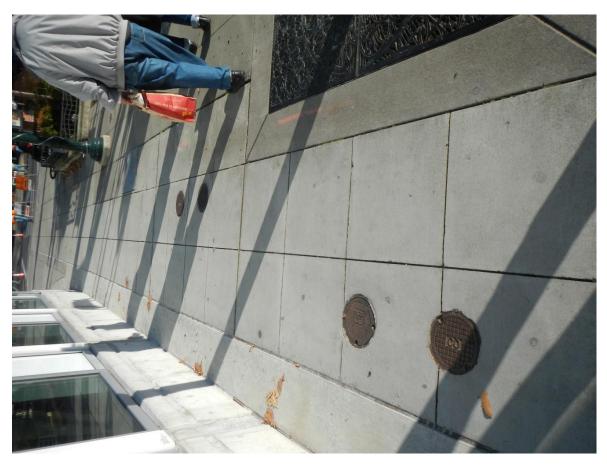
SW 152nd St: Photo 125



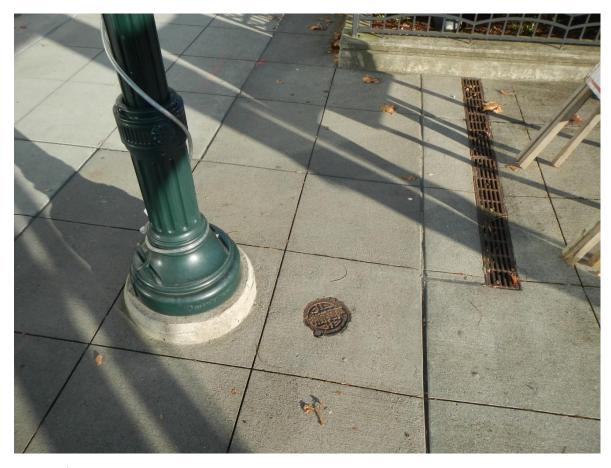
SW 152nd St: Photo 126



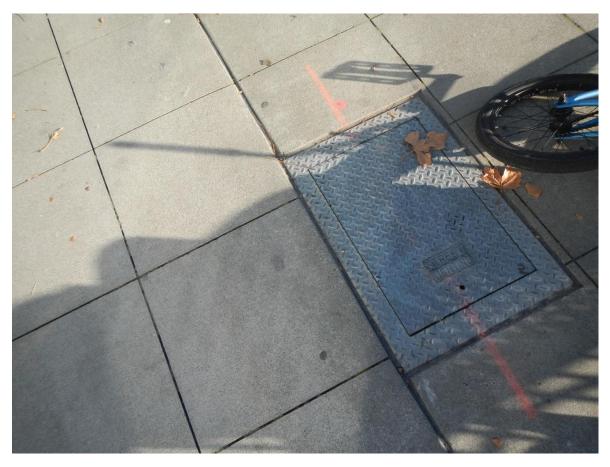
SW 152nd St: Photo 127



SW 152nd St: Photo 128



SW 152nd St: Photo 129



SW 152nd St: Photo 130



SW 152nd St: Photo 131

A		Pedestrian Ci	rculation Path	Access Route Date 11/25/2013		
3 \ \	Location	i caestriari ci	rediacion i acii	Initials DOF		
4 / 1	Location					Initials DOI
2	Intersection	47 20 0.30 10	1122 20 21.03			
		4th Ava SM		1		
	N-S Street 4th Ave SW E-W Street SW 152nd St					
BURIEN	E-W Street	I				
<u>Leg</u> N	N	Side S E	W			1 000/1901
S	N	S E	W			
5 E	N	S E	W			
W	N	S E	W			
In crosswalk?	Yes		No			
Mid-block	res					
Street name		•				
	feet from		1	1		O n 1 10
Side	S E	W				
				Me		
Criteria				Stand	dards	Comments
General						
Con	itinuous pedes	strian access ro	oute	Ŷ	N	
			•			
		ted to prevent	-	Ŷ Ŷ	N	
4' min clear width, excluding curb					N	
80" min vertical clearance to protruding object, or					N	
27" max height barrier for protruding object					N	
Post mounted objects 27" to 80" height protrude 4"					N	
Objects that protrude greater than 4" at a height						
greater than 27" and less than 80" must be equipped						
with a cane-detectable warning device.					Ν	
Pedestrian						
A PAR less th	nan 5' wide cle	ar width (exclu	usive of curb)			
shall provide passing spaces 200' min apart					Ν	
Passing spaces 5' X 5' min					N	
PAR cross slope max 2%, except mid-block crosswalk						NW, SE, and SW Corners, See Aerial
and connected curb ramp can match street grade					\bigcirc	Photo 22
Cross slope 5% max at crosswalk without stop sign						
control					Ν	
Max running grade for PAR adjacent to roadway shall						
not exceed the profile grade of the adjacent roadway					Ν	
and the second s						
5% max running grade for PAR not adjacent to roadway					N	
5% max running grade in a crosswalk (marked or						
unmarked)					N	
	VIIII			Ŷ		Utility Cover, See Photo 133, 136, 138,
PAR surface shall be firm, stable and slip resistant					N	142
,						Uneven tiles on SW Corner, See Photos
Vertical alignment shall be planar					N	139-140

Grade breaks shall be flush		N	
1/4" max vertical surface discontinuity	Ŷ	N	Utility Cover, See Photo 133, 136, 138, 142
Vertical surface discontinuities between 1/4" and 1/2"			
may be beveled at 2H:1V or flatter, except at grade	_		
breaks.	Y	Ν	
Sidewalk joints and grate openings shall not permit		_	Utility Cover, See Photo 133, 136, 138,
passage of a max 1/2" diameter sphere	Υ	N	142
Elongated grate openings shall be oriented			
perpendicular to the dominant direction of travel	(Y)	N	
Provide a PAR if a driveway intersects a			
walkway/sidewalk	Y	Ν	

A				Curb R	amns		Date 11/25/2013
1 1	Location			Curbin	umps		Initials DOF
4 / 4	Coordinates	47°28'0.58	"N 122°20	'21 N5"	۱۸/		mittais DOI
	Intersection	47 20 0.30	N 122 20	21.03	VV		
		4th Ave SW	1				۸ .
	N-S Street						
	E-W Street	SW 152nd S	ot T				
<u>Leg</u>	NI	<u>Side</u> S	<u> </u> E	W			0100/1912
	N S	N N	S	VV [W	
	E	N	S	E		W	
	W	N	S	<u>E</u>		W	
Marked cro		Yes	3	No		VV	
Mid-block	SSWalk!	163		NO			
	`						
Street name		I					
C: d a	feet from				14/		
Side	N	S	E		W	eets	
Cuitouio						dards	Community
Criteria General					Stan	uarus	Comments
	and of another	المالية	مر می می		(V)	N.I	
	end of crossw				Ŷ	N	
	the street wit	nin crosswai	ik marking	s at	Ŷ	N	
marked cros	ssings					IN	
Clear width	4' min, unobs	tructed, excl	uding flare	es	Ŷ	N	
							Ramps non compliant: NE Corner S ramp
							(8.8%), SE Corner N Ramp (13.6%), SW
							Corner N & S Ramps (8.7%, 8.9%). All
Running slo	pe 8.3% max ι	ınless ramp	length is 1	5'	Υ	N	curb slopes non compliant.
							See Aerial Photo 22, bottom of ramp
							cross-sections non-compliant: NW Corner
							N & S Ramps (2.4%, 4.4%), SE Corner N
Cross slope					Υ	N	Ramp (2.3%)
	amp cross slop	e may matc	h the road	lway			_
profile					Υ	N	N/A
	uired at top of	f perpendicu	lar ramp a	nd at			
	arallel ramp				Ŷ Ŷ	N	
Ramp landir	Ramp landing 4' by 4' min					N	
							See Aerial Photo 22, top of ramp cross-
							sections non-compliant: NW Corner S
					.,		Ramp (4.1%), SE Corner N Ramp (4.3%),
•	ng cross slopes				Υ	N	SW Corner N Ramp (2.9%)
	anding cross sl	opes may m	atch the st	treet			
profile.					Υ	N	N/A
	10% max me				Ŷ	N	
Flare slope i	required when	PCP crosses	s the ramp	from	\bigcirc	N	

		•	Gutters non compliant: NW Corner N & S Ramps (5.6%, 9.0%), NE Corner S Ramp (5.2%), SE Corner N Ramp (5.2%), SW
5% max gutter counter slope at the foot of the ramp	Υ	N	Corner N & S Ramps (5.7%, 6.1%)
Surfaces shall be firm, stable and slip resistant	Ŷ	N	
Gratings, access covers, utility objects and other	α		
appurtenances shall not be located on curb ramps,	Ŷ	N	
No vertical surface discontinuity is allowed within			
curb ramps, landings, or clear spaces for operable			
parts, which must be planar	Ŷ	N	
Grade breaks at the top and bottom of curb ramps			
must be perpendicular to the direction of travel	Ŷ	N	
Grade breaks must be flush	Ŷ	N	
4' by 4' min clear space where the bottom of curb	_		
ramp or landing meets gutter	Ŷ	N	
Clear space must be contained within the crosswalk			
width	Ŷ	Ν	
Clear space must be outside the parallel vehicle travel			
lane	Ŷ	Ν	
Detectable Warning Surface (DWS)			
DWS required if the curb ramp/landing connects to a			
roadway	Ŷ	Ν	
Truncated dome pattern	Ŷ	N	
·			3 DWSs in succession, as opposed to 1
			DWS flush with BOC, NE & SE Corner
Rows of truncated domes parallel with back of curb	Υ	N	ramps. See photos 132, 134, 137
Full width of curb ramp/landing connection to the	-		, , , , ,
street	Ŷ	N	
24' min depth	Ŷ	N	
Installed at back of curb	Ŷ	N	
Contrasts with background (light-on-dark or dark-on-		.,	
light)	Ŷ	N	
Median/Traffic Island/Splitter Island			
Shall provide a PAR connecting to each crosswalk	Υ	N	N/A
Each PAR is 6' min length	Y	N	N/A
Shall provide a passing space min 5' wide by 5' long	•		14,71
for each PAR	Υ	N	N/A
DWS located at each curb ramp or roadway entrance	•	. •	
of a PAR	Υ	N	N/A
or a ryan	'	- 11	N/A
DWS are separated by 2' min in the direction of travel	Υ	N	N/A
When the PAR of a shared-use path goes through a			
median or traffic island, the width shall be the same			
as the width of the shared-use path	Υ	N	N/A

A	Podostrian	Push Buttons and Accessible	. Dodos	trian S	ignals (APS) Date 11/25/2013
		Pusii Buttoris ariu Accessibit	reues	ullali S	Initials DOF
	Location	47°20'0 F0"N422°20'24 0F'	!\ A /		Initials DOF
	Coordinates	47°28'0.58"N 122°20'21.05'	VV		
	Intersection				
	N-S Street	4th Ave SW			
BURIEN	E-W Street	SW 152nd St	1		
<u>Leg</u>		<u>Side</u>			
N	N	S E W			
	S	N S E		W	
-	<u> </u>	N S E		W	
	V	N S E		W	
Serving crossy	walk	N S E		W	
Mid-block					1 2 4 6 (6)
Street name					
	feet from				
Side	N	S E	W		1
			Me	ets	
Criteria			Stan	dards	Comments
General					
Pedestrian pu	sh buttons at	signalized intersection			
crossings			Ŷ	Ν	
Signalized peo	destrian crossii	ngs use Accessible			
Pedestrian Sig			Ŷ	Ν	
Not greater th	nan 5' from the	e crosswalk line (extended)			
_		nter of the intersection	Ŷ	Ν	
Between 1 1/	2' and 10' fron	n the edge of the curb,			
shoulder, or p		,	Ŷ	Ν	
		5" min (42" desireable)	(Ŷ)	N	
		ted to the crosswalk served			
by a PAR (May			Ŷ	Ν	
		width) by 48" min (design			
wheelchair le	•	widen, by 10 mm (design	Ŷ	Ν	
	•	ce required if the clear			
	rained on 3 sid	•	Ŷ	Ν	
564.66.19.00.19.0					See Aerial Photo 22, all push button land
2% max runni	ng and cross s	lones	Υ	N	slopes greater than 2%
	_	oproach 10" max if push			stopes greater than 270
~		etween 46" and 48"	Ŷ	N	
		oproach 24" max (10" or		- •	
~		n mounting height is 46"			
	, ii pusii buttoi	ii mounting neight is 40	Ŷ	N	
max.	or a forward a	nnroach O" may	Ŷ		
		pproach 0" max	U	N	
Accessible Pe	destrian Signal	5 (APS)			

	Ī	ı	
APS push buttons shall have a locator tone that			
operates during the DON'T WALK and the flashing	_		
DON'T WALK intervals only	Ŷ	N	
APS push buttons shall have both audible and			
vibrotactile indications during the WALK interval	Ŷ	Ν	
APS push button control faces shall be installed to face			
the intersection and be parallel to the crosswalk served	Ŷ	Ν	
APS push buttons shall have a tactile arrow that			
indicates the crossing direction activated by the button	Ŷ	Ν	
APS push button is aligned parallel to the direction of			
travel in the associated crosswalk	Ŷ	Ν	
APS push buttons shall be high contrast (light-on-dark			
or dark-on-light) against its housing	Ŷ	Ν	
APS push buttons with extended push button press			
features shall be marked with three braille dots forming			
an equilateral triangle in the center of the push button	Υ	Ν	N/A
If additional crossing time is provided by an extended			
push button feature, then an MUTCD R10-32P plaque			
shall be mounted adjacent to or integral with the APS			
push button	Υ	N	N/A
If the pedestrian clearance time is sufficient only to			
cross from the curb or shoulder to a median to wait the			
next cycle, then an an additional APS push button shall			
be provided in the median	Υ	N	N/A
10' min spacing between APS push buttons (5' miin im			
medians and islands), if feasible	Ŷ	Ν	
For spacing 10' or greater, audible WALK indication			
shall be a percussive tone	Ŷ	Ν	
For spacing less than 10', audible WALK indication shall			
be a speech walk message	Ŷ	Ν	

	Street Fu					e	Date 11/25/2013
$A \wedge$	Location						Initials DOF
	Coordinates	47°28'0.58	3"N 122°20)'21.05'	"W		
	Intersection						
	N-S Street	4th Ave SW	I				
BURIEN	E-W Street	SW 152nd	St				
<u>L</u>	eg		<u>Si</u>	<u>de</u>			
	N	N	S	Е		W	
	S	N	S	E		W	
	<u>E</u>	N	S	E		W	
\	N	N	S	E		W	
Mid-block	Ī						
Street name							
	feet from						01-0-0-0
Side	N	S	E		W		J
C di la dia						eets	Comments
Criteria Tables					Stan	dards	Comments
	are provided i	n a cingle le	cation at	loact			
	are provided i wer than 1, sh	_		least			
following.	wer than 1, 3m	an comply w	vicii ciie				
	el 30" by 48" cl	lear ground	space witl	h knee			
and toe clear	•	icai gioana	space With	Kilee	Υ	N	N/A
	ce shall be 8" d	leep min at	27" height	t, and			·
	ed to 9" heigh	-	_	,	Υ	N	N/A
,	<u> </u>		•				
Table tops sh	all be 28" min	and 34" max	x height.		Υ	Ν	N/A
The clear grou	und space shal	l be attache	d to the P	СР			
with a PAR.					Υ	N	N/A
Benches							
	es without tab	•		-			
location, at least 50% but not less than 1, shall comply							
with the follo							
	el 30" by 48" cl	_				•	Exceeds 2% on all benches within this
to the short axis of the bench at the end of the bench. Bench height at the front shall be between 17" min and					Υ	N	intersection
_		all be betwe	een 17" m	in and			
19" max heig					Ŷ	N	
_	und space shal	l be attache	d to the P	CP	Ŷ	N.I	
with a PAR.	with a PAR.					N	



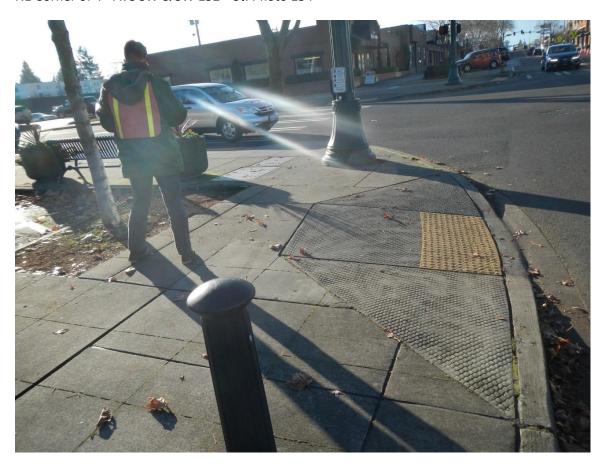
NE Corner of 4th Ave SW & SW 152nd St: Photo 132



NE Corner of 4th Ave SW & SW 152nd St: Photo 133



NE Corner of 4th Ave SW & SW 152nd St: Photo 134



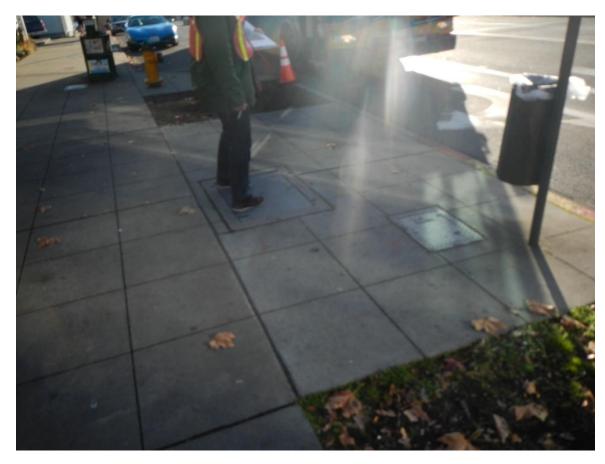
SE Corner of 4th Ave SW & SW 152nd St: Photo 135



SE Corner of 4th Ave SW & SW 152nd St: Photo 136



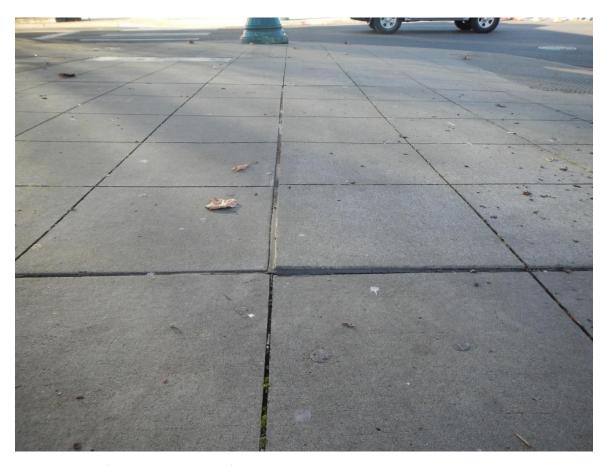
SE Corner of 4th Ave SW & SW 152nd St: Photo 137



SE Corner of 4th Ave SW & SW 152nd St: Photo 138



SW Corner of 4^{th} Ave SW & SW 152 nd St: Photo 139



SW Corner of 4^{th} Ave SW & SW 152 nd St: Photo 140



SW Corner of 4th Ave SW & SW 152nd St: Photo 141



SW Corner of 4^{th} Ave SW & SW 152 nd St: Photo 142



SW Corner of 4th Ave SW & SW 152nd St: Photo 143

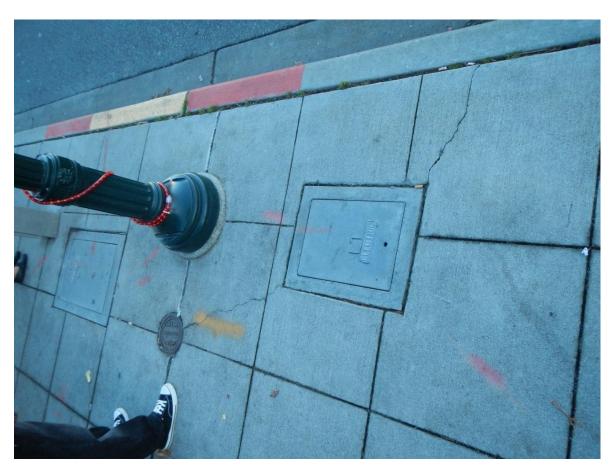
•		Padastrian Cir	rculation Path	/ Dodo	strian	Access Route Date 11/25/2013
1 \	Laastian	reuestriaii Cii	culation Fath	Stilaii I	Initials DOF	
45/	Location	47°20'2 E0"N	122°20'20.92"	١٨/		Initials DOF
2	Coordinates	47 28 2.58 N	122 20 20.92	VV		
	Intersection					,
	N-S Street					
	E-W Street					
<u>Leg</u>		<u>Side</u>				
N	N	S E	W			
S	N	S E	W			
E	N	S E	W			
W	N	S E	W			
In crosswalk?	Yes		No			
Mid-block						
Street name	4th Ave SW					
	feet from					
Side	S E	W				
				Me	ets	
Criteria				Stand	dards	Comments
General						
Cor	ntinuous pedes	trian access ro	ute	Ŷ	N	
	ırfaces protect			Ŷ	N	
	min clear widt		-	Ŷ	N	
	ical clearance			<u>(Y)</u>	N	
27" max		то р. от. аа	22,000, 01	<u>(Y)</u>	N	
Post mount	ed objects 27"	to 90" haight	protrude 4"			
Fost mount	max, exclı	_	protrude 4	Ŷ	N	
Objects th	nat protrude gr		at a baight	•		
			•			
-	27" and less t			Ŷ	N	
	a cane-detecta	ible warning de	evice.	U	IN	
Pedestrian A DAD less th	on Florida de	ا جاملات ا	الاعلى من العالم			
	nan 5' wide cle	=	-	Ŷ	N	
shall pr	ovide passing		n apart			
242		es 5' X 5' min		Ŷ	N	
	ope max 2%, e	•		V	N	
	cted curb ram			Υ	W	See Aerial Image 23
Cross slope	5% max at cr		ut stop sign	Ŷ	N.	
control					N	
Max running grade for PAR adjacent to roadway shall not exceed the profile grade of the adjacent roadway						
not exceed t	he profile grad	le of the adjace	ent roadway	Ŷ	N	
5% may runni	ing grade for D	AR not adiacer	nt to roadway	Ŷ	N	
	% max running grade for PAR not adjacent to roadway5% max running grade in a crosswalk (marked or					
J/0 IIIdX I (i a crosswaik (i irked)	markeu Ul	Ŷ	N	
PAR surfac	e shall be firm	•	p resistant	Υ	N	Utility Covers, See Photo 144-148
	ertical alignmen			Ŷ	N	,,
		shall be flush		Ŷ	N	
	C. GGC DI CGRS	J. 1011 DE 110311		•	.,	

1/4" max vertical surface discontinuity	Υ	N	Utility Covers, See Photo 144-148
Vertical surface discontinuities between 1/4" and 1/2"			
may be beveled at 2H:1V or flatter, except at grade			
breaks.	Ŷ	N	
Sidewalk joints and grate openings shall not permit			
passage of a max 1/2" diameter sphere	Υ	N	Utility Covers, See Photo 144-148
Elongated grate openings shall be oriented			
perpendicular to the dominant direction of travel	Ŷ	Ν	
Provide a PAR if a driveway intersects a	_		
walkway/sidewalk	Ŷ	Ν	

A				Bus	Stop		Date 11/25/2013
\triangle	Location						Initials DOF
	Coordinates	47°28'2.5	8"N 122°2	20'20.92'	'W		
	Intersection						
	N-S Street						
BURIEN	E-W Street						
<u>L</u> (eg		<u>.</u>	<u>Side</u>			
	V	N	S	E		W	
	S	N	S	E		W	
	<u> </u>	N	S	E		W	
\	N	N	S	E		W	
Naid blade							
Mid-block	Atla Arra CVA						
Street name	4th Ave SW						
C: I	feet from						
Side	N	S	E	<u>:</u>	W	ets	
Criteria						dards	Comments
	Alighting Area				Starr	uarus	Comments
	0 0 0						
8' min (measu	ired perpendic	ular to the	curb/roa	dway)			
by 5' min (me	asured paralle	I to the cur	b/roadwa	ay)	Ŷ	N	
Grade 2% ma	x measured pe	rpendicula	r to the				
roadway, mat	ches street gra	ade measui	red parall	el to			
the street					Ŷ	N	
	streets, sidew	alks or ped	estrian p	aths by			
a PAR					Ŷ	N	
Bus Shelter							
	ntirely within t				Ŷ	N	
	6" by 48" min i						
	pace 30" by 48	min if not	constrai	ned on	Ŷ	N	
three sides						IN	Non compliant slopes in front of bus
2% max slope	in all direction	ıs			Υ	N	bench (2.8%, 3.3%)
	nnected to the		and aligh	ting			,,
area by a PAR		J	9	-	Ŷ	Ν	



4th Ave SW: Photo 144



4th Ave SW: Photo 145



4th Ave SW: Photo 146



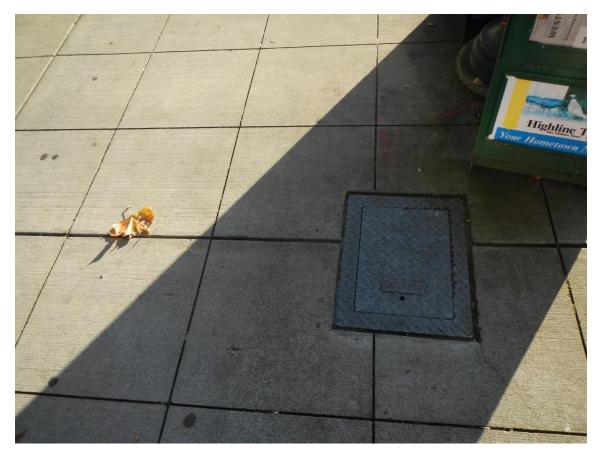
4th Ave SW: Photo 147



4th Ave SW: Photo 148

		Pedestrian (Circulation Path	/ Pede	strian	Access Route Date 11/25/2013
$\mathbf{A} \wedge$	Location	- cuestiiuii c	caiation i atii	, i cuc	Jerran .	Initials DOF
	Coordinates	47°27'58 83	" 122°20'21.10'	¹\ \ /		Illitials BOI
2	Intersection	+7 2 7 30.03	122 20 21:10	VV		
	N-S Street					۸
	E-W Street					
<u>BURIEN</u> <u>Leg</u>	E-W Street	Side	1			
N Leg	N	S E	. W			
S	N	S E				
E	N	S E				
W	N	S E				
In crosswalk?	Yes		No			
Mid-block						
Street name	4th Ave SW					9 7 10
	feet from					والطفاله
Side	S E	W				-
3.00		V V		Me	ets	
Criteria					dards	Comments
General						
Cor	ntinuous pedes	trian access i	oute	Ŷ	N	
Diverging su	urfaces protect	ed to preven	t trips or falls	Ŷ	N	
4'	min clear widt	h, excluding o	curb	Ŷ	N	
80" min vertical clearance to protruding object, or					N	
27" max				Ŷ Ŷ	N	
Post mount	ed objects 27"	to 80" heigh	t protrude 4"			
1 ost mount	-	uding curb	t protrade 1	Ŷ	N	
Objects th	nat protrude gr		' at a height			
•	n 27" and less t		ŭ			
_	a cane-detecta			Ŷ	N	
Pedestrian						
	nan 5' wide cle	ar width (exc	lusive of curb)			
	ovide passing			Ŷ	Ν	
r	Passing space			Ŷ	N	
PAR cross sl	ope max 2%, e					
	cted curb ram	•		Υ	N	See Aerial Image 24
Cross slope	5% max at cr	osswalk with	out stop sign	Ŷ		
control					N	
Max running grade for PAR adjacent to roadway shall						
not exceed the profile grade of the adjacent roadway				Ŷ	N	
			ent to roadway	Ŷ	N	
5% max ru	unning grade ir		(marked or		_	
		rked)		Ŷ	N	
	ce shall be firm		•	Υ	N	Utility Covers, See Photo 149-156
Ve	ertical alignmen			<u>Ŷ</u>	N	
	Grade breaks	shall be flush	1	Ŷ	Ν	

1/4" max vertical surface discontinuity	Υ	N	Utility Covers and removed sign post, See Photo 149-156
Vertical surface discontinuities between 1/4" and 1/2"			
may be beveled at 2H:1V or flatter, except at grade breaks.	Ŷ	N	
Sidewalk joints and grate openings shall not permit passage of a max 1/2" diameter sphere	Υ	N	Utility Covers, See Photo 149-156
Elongated grate openings shall be oriented perpendicular to the dominant direction of travel	Υ	N	Utility Cover, See Photo 153
Provide a PAR if a driveway intersects a walkway/sidewalk	Ŷ	N	



4th Ave SW: Photo 149



4th Ave SW: Photo 150



4th Ave SW: Photo 151



4th Ave SW: Photo 152



4th Ave SW: Photo 153



4th Ave SW: Photo 154



4th Ave SW: Photo 155



4th Ave SW: Photo 156

	-	Dadastijas Cissulatijas Dath	/ Dl-		A Bt- D-t- 14 /25 /2012
1 1		Pedestrian Circulation Path	/ Pede	strian	
45/	Location	4707157 2611 422020124 2711			Initials DOF
2 3 7	Coordinates	47°27'57.36" 122°20'21.07"	VV		
	Intersection				,
	N-S Street	4th Ave SW			
BURIEN	E-W Street	SW 153rd St			
<u>Leg</u>		Side Side			1 200//190//0010
N	N	S E W			
S	N	S E W			
E W	N	S E W			
vv In crosswalk?	N				
Mid-block	Yes	No No			
	<u> </u>				
Street name	fact Const				
C: -l -	feet from	<u> </u>			
Side	S E	W	D.4.5	ets	<u></u>
Critoria			Stand		Comments
Criteria General			Stand	arus	Comments
	atinuous nodo	strian access route	Ŷ	N	1
Col	itiliuous peue	Striair access route	<u>U</u>	IN	
Diverging su	Diverging surfaces protected to prevent trips or falls				
	-	th, excluding curb	<u>Ŷ</u>	N N	
		to protruding object, or	<u> </u>	N	
		er for protruding object	<u>(Y)</u>	N	
		" to 80" height protrude 4"	<u>(Y)</u>	N	
	-	reater than 4" at a height			
•		than 80" must be equipped			
_		able warning device.	Y	Ν	
Pedestrian		8			
	han 5' wide cle	ear width (exclusive of curb)			
		spaces 200' min apart	\bigcirc	N	
		ces 5' X 5' min	Ŷ	N	
PAR cross s		except mid-block crosswalk			NE, SE, and SW Corners, See Aerial Image
	•	np can match street grade	Υ	N	25
		rosswalk without stop sign			Southside crosswalk has a cross-slope of
· ·		ntrol	Υ	\bigcirc	6.4%
Max running	g grade for PAI	R adjacent to roadway shall			
not exceed t	the profile gra	de of the adjacent roadway	\bigcirc	Ν	
5% max runn	ing grade for F	PAR not adjacent to roadway	Y	Ν	
5% max r	unning grade i	n a crosswalk (marked or			
	unm	arked)	Y	Ν	
PAR surfac	ce shall be firm	n, stable and slip resistant	Υ	N	Utility Cover, See Photo 157-166
Ve	ertical alignme	nt shall be planar	Ŷ	N	
	Grade breaks	s shall be flush	Ŷ	N	

1/4" max vertical surface discontinuity	Υ	N	Utility Cover, See Photo 157-166
Vertical surface discontinuities between 1/4" and 1/2"			
may be beveled at 2H:1V or flatter, except at grade			
breaks.	Ŷ	N	
Sidewalk joints and grate openings shall not permit		_	
passage of a max 1/2" diameter sphere	Υ	N	Utility Cover, See Photo 157-166
Elongated grate openings shall be oriented			
perpendicular to the dominant direction of travel	Ŷ	Ν	
Provide a PAR if a driveway intersects a			
walkway/sidewalk	Y	Ν	

	Curb Ramps						Date 11/25/2013
1 \	Location		- Cui	Initials DOF			
Coordinates 47°27'57.36" 122°20'21.07"							micials 201
	Intersection						
5/	N-S Street	4th Ave SW					A
BUDIEN	E-W Street	SW 153rd St					
Leg	L W Street	Side					
	N	S E	W				
	S	N	S	E		W	
	Е	N	S	Е		W	
	W	N	S	Е		W	
Marked cro	sswalk?	Yes		No			
Mid-block							
Street name	9						
	feet from						
Side	N	S	E	V	V		
					Mee	ets	
Criteria				9	Stand	ards	Comments
General							
PAR at each	end of crossv	valk connecte	ed by a ramp	(Ŷ	N	
Entrance to	the street wit	hin crosswalk	markings at				
marked cros	ssings			(<u>Y</u>	N	
Clear width	Clear width 4' min, unobstructed, excluding flares					Ν	
							All ramps compliant. All curb slopes non
Running slope 8.3% max unless ramp length is 15'			,	Υ	N	compliant	
						See Aerial Photo 25, bottom of ramp	
						_	cross-sections non compliant: SE Corner
Cross slope 2% max				,	Υ	N	S Ramp (4.8%), SW Corner S Ramp (4.1%)
Mid-block ramp cross slope may match the roadway				У			
profile					Υ	N	N/A
	uired at top o	f perpendicul	ar ramp and				No top landing at this interesection is
	arallel ramp				Υ	N	compliant based on slope.
Ramp landir	ng 4' by 4' min			(<u>Y</u>	N	
							See Aerial Photo 25, Non compliant
							landings: NE Corner N ramp (3.5%), SE
							Corner S ramp (5.3%), SW Corner N & S
Ramp landing cross slopes 2% max					Y	N	ramps (2.2%, 2.9%)
Mid-block landing cross slopes may match the street							
profile.					Υ	N	N/A
Flare slopes 10% max measured relative to curb					<u>Ŷ</u>	N	
Flare slope required when PCP crosses the ramp from					<u>Y</u>	N	0.11
F0/			. العديد	_ ,	v	(N)	Gutters non compliant: SW Corner N & S
5% max gutter counter slope at the foot of the ramp				-	Υ •••	N	ramps(6.7%, 6.3%),
Surfaces shall be firm, stable and slip resistant					<u>Y</u>	N	NE Corner N Dome, restaurables quetain
Gratings, access covers, utility objects and other					Y	N	NE Corner N Ramp, rectangular grate in
appurtenances shall not be located on curb ramps,					1	UV)	ramp, see photo 162

No vertical surface discontinuity is allowed within			
curb ramps, landings, or clear spaces for operable	•		
parts, which must be planar	Ŷ	N	
Grade breaks at the top and bottom of curb ramps			
must be perpendicular to the direction of travel	Ŷ	N	
Grade breaks must be flush	Ŷ	Ν	
4' by 4' min clear space where the bottom of curb			
ramp or landing meets gutter	Ŷ	Ν	
Clear space must be contained within the crosswalk			
width	Ŷ	Ν	
Clear space must be outside the parallel vehicle travel			
lane	Ŷ	Ν	
Detectable Warning Surface (DWS)			
DWS required if the curb ramp/landing connects to a			
roadway	Ŷ	Ν	
Truncated dome pattern	Ŷ	N	
Rows of truncated domes parallel with back of curb	Ŷ	N	
Full width of curb ramp/landing connection to the			
street	Ŷ	Ν	
24' min depth	Ŷ	Ν	
Installed at back of curb	Ŷ	Ν	
Contrasts with background (light-on-dark or dark-on-			
light)	Ŷ	Ν	
Median/Traffic Island/Splitter Island			
Shall provide a PAR connecting to each crosswalk	Υ	Ν	N/A
Each PAR is 6' min length	Υ	N	N/A
Shall provide a passing space min 5' wide by 5' long			
for each PAR	Υ	Ν	N/A
DWS located at each curb ramp or roadway entrance			
of a PAR	Υ	N	N/A
DWS are separated by 2' min in the direction of travel	Υ	Ν	N/A
When the PAR of a shared-use path goes through a			
median or traffic island, the width shall be the same			
as the width of the shared-use path	Υ	Ν	N/A

	Pedestrian	Push Buttons and Accessibl	e Pedes	trian S	ignals (APS) Date 11/25/2013
$\Delta \wedge$	Location		Initials DOF		
23/ 1	Coordinates	47°27'57.36" 122°20'21.07	'''W		
	Intersection				
3	N-S Street	4th Ave SW			1 Λ
BURIEN		SW 153rd St			
Leg	E-W Street	Side			
N Leg	N	S E W			
	5	N S E		W	
		N S E		W	
	<u>-</u> V	N S E		W	
Serving crossy	-	N S E		W	
Mid-block	Valk	N 3 E		VV	
Street name					
	feet from				
Side	N	S E	W		
				eets	
Criteria			Stan	dards	Comments
General			1		
Pedestrian pu	sh buttons at	signalized intersection			
crossings			Ŷ	N	
Signalized ped	lestrian crossii	ngs use Accessible			
Pedestrian Sig	nals		Ŷ	N	
Not greater th	an 5' from the	e crosswalk line (extended)			
that is furthes	t from the cer	nter of the intersection	Ŷ	N	
Between 1 1/2	2' and 10' fron	n the edge of the curb,			
shoulder, or p	avement		Ŷ	N	
Mounting heig	ght 48" max, 1	.5" min (42" desireable)	Ŷ	N	
Clear space must be connected to the crosswalk served					
by a PAR (May	, overlap ram <mark>p</mark>	o landing)	Ŷ	Ν	
30" min (desig	gn wheelchair	width) by 48" min (design			Push Button landing extends into ramp
wheelchair length)				\bigcirc	on each corner of interesection
Additional maneuvering space required if the clear					
space is const	rained on 3 sid	des	Ŷ	Ν	
					NE, SE, and SW Corners, See Aerial Photo
2% max runni	ng and cross s	lopes	Υ	N	25
Reach range for a parallel approach 10" max if push					
button mounting height is between 46" and 48"			Y	N	
Reach range for a parallel approach 24" max (10" or					
less desirable) if push button mounting height is 46"					
max.				N	
			Ŷ		
Reach range f	or a forward a	pproach 0" max	Y	N	

Accessible Pedestrian Signals (APS)			
APS push buttons shall have a locator tone that			
operates during the DON'T WALK and the flashing			
DON'T WALK intervals only	\bigcirc	Ν	
APS push buttons shall have both audible and			
vibrotactile indications during the WALK interval	Υ	N	Not vibrotactile
APS push button control faces shall be installed to face			All corners, See Photos 158-
the intersection and be parallel to the crosswalk served	Υ	N	166
the intersection and be parallel to the crosswark served	'		100
APS push buttons shall have a tactile arrow that			
indicates the crossing direction activated by the button	Υ	\bigcirc	Round Metal
APS push button is aligned parallel to the direction of			All corners, See Photos 158-
travel in the associated crosswalk	Υ	N	166
APS push buttons shall be high contrast (light-on-dark			
or dark-on-light) against its housing	\bigcirc	Ν	
APS push buttons with extended push button press			
features shall be marked with three braille dots forming			
an equilateral triangle in the center of the push button	Υ	Ν	N/A
If additional crossing time is provided by an extended			
push button feature, then an MUTCD R10-32P plaque			
shall be mounted adjacent to or integral with the APS			
push button	Υ	N	N/A
If the pedestrian clearance time is sufficient only to			
cross from the curb or shoulder to a median to wait the			
next cycle, then an an additional APS push button shall			
be provided in the median	Υ	N	N/A
10' min spacing between APS push buttons (5' miin im			
medians and islands), if feasible	Ŷ	N	
For spacing 10' or greater, audible WALK indication			
shall be a percussive tone	Ŷ	N	
For spacing less than 10', audible WALK indication shall			
be a speech walk message	Ŷ	N	



NW Corner of 4^{th} Ave SW & SW 153^{rd} St: Photo 157



NW Corner of 4^{th} Ave SW & SW 153^{rd} St: Photo 158



NW Corner of 4th Ave SW & SW 153rd St: Photo 159



NE Corner of 4^{th} Ave SW & SW 153^{rd} St: Photo 160



NE Corner of 4th Ave SW & SW 153rd St: Photo 161



NE Corner of 4^{th} Ave SW & SW 153^{rd} St: Photo 162



SE Corner of 4th Ave SW & SW 153rd St: Photo 163



SE Corner of 4th Ave SW & SW 153rd St: Photo 164



SW Corner of 4^{th} Ave SW & SW 153 rd St: Photo 165



SW Corner of 4th Ave SW & SW 153rd St: Photo 166

		Pedestrian	Circulation Path	/ Pede	strian	Access Route Date 11/25/2013
$\mathbf{A} \wedge$	Location	r cucstrian	circulation ratio	/ I cuc	Jerran /	Initials DOF
	Coordinates	47°27'55 7	0" 122°20'21.04'	'۱۸/		mitidis 501
2	Intersection	47 27 33.7	3 122 20 21:04			
	N-S Street					۱ ،
	E-W Street					
<u>BURIEN</u> <u>Leg</u>	E-W Street	Side	1			
N Leg	N		E W			000/11/1/2010
S	N		E W			
E	N		E W			
W	N		E W			
In crosswalk?	Yes		No			
Mid-block						00000
Street name	4th Ave SW					9 9 10
	feet from					وللطفال
Side	S E	W				1
5 1.4.6		***		Me	ets	
Criteria					dards	Comments
General						
Cor	ntinuous pedes	strian access	route	Ŷ	N	
Diverging su	urfaces protect	ed to prever	nt trips or falls	Ŷ	N	
4'	min clear widt	h, excluding	curb	Y	N	
80" min vert	tical clearance	to protrudin	g object, or	Ŷ	N	
27" max		•	<u> </u>	Y	N	
Post mount	ed objects 27"	to 80" heigh	nt protrude 4"			
Post mounted objects 27" to 80" height protrude 4" max, excluding curb					N	
Objects that protrude greater than 4" at a height						
greater than 27" and less than 80" must be equipped						
with a cane-detectable warning device.					N	
Pedestrian						
	nan 5' wide cle	ar width (ex	clusive of curb)			
A PAR less than 5' wide clear width (exclusive of curb) shall provide passing spaces 200' min apart					N	
Passing spaces 5' X 5' min					N	
PAR cross slope max 2%, except mid-block crosswalk						
and connected curb ramp can match street grade					N	
Cross slope 5% max at crosswalk without stop sign						
control					N	
Max running grade for PAR adjacent to roadway shall				Ŷ		
not exceed the profile grade of the adjacent roadway					N	
				Ŷ	N	
	% max running grade for PAR not adjacent to roadway					
5% max running grade in a crosswalk (marked or				Ŷ	_	
unmarked)					N	
PAR surface shall be firm, stable and slip resistant					N	Utility Covers, See Photo 167-175
Ve	Vertical alignment shall be planar					
Grade breaks shall be flush					Ν	

1/4" max vertical surface discontinuity	Υ	N	Utility Covers, See Photo 167-175
Vertical surface discontinuities between 1/4" and 1/2"			
may be beveled at 2H:1V or flatter, except at grade			
breaks.	Ŷ	N	
Sidewalk joints and grate openings shall not permit			
passage of a max 1/2" diameter sphere	Υ	N	Utility Covers, See Photo 167-175
Elongated grate openings shall be oriented			
perpendicular to the dominant direction of travel	Y	N	
Provide a PAR if a driveway intersects a			
walkway/sidewalk	Y	Ν	



4th Ave SW: Photo 167



4th Ave SW: Photo 168



4th Ave SW: Photo 169



4th Ave SW: Photo 170



4th Ave SW: Photo 171



4th Ave SW: Photo 172



4th Ave SW: Photo 173



4th Ave SW: Photo 174



4th Ave SW: Photo 175